TP-LINK
The Reliable Choice

300Mbps
2.4GHz

Ultimate Wireless N Gigabit Router
TL-WR1043ND

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TP-LINK
The Reliable Choice

Networking Product Guide 2010

Wireless · 3G Router · ADSL · Print Server · Router · Switch · PoE · IP Camera · Powerline · Media Converter · SFP Module · Network Adapter

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3G Router

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Awards

Wireless

300Mbps Wireless N

TP-LINK 300Mbps Wireless N brings the true advantages of wireless networking to life, and while still compatible with traditional protocols 11b and 11g, these new products eliminate their traditional disadvantages. With up to 300Mbps to rival some of the best wired connections, QoS to manage high bandwidth applications such as HD video streaming and online gaming, and range that can have you working comfortably at your desk or beside the pool, 11n is the new standard in wireless excellence.

3×3 MIMO Technology (Multiple Input Multiple Output)
With an average of 50% throughput improvement compared with 2x2 MIMO, true 3x3 MIMO technology hugely enlarges the scope and penetration of the wireless signal and eliminates dead zones.

SST (Signal-Sustain Technology)
Dramatically increases link robustness and throughput by simultaneously transmitting across three spatially-diverse signal paths, and incorporating information from three receivers simultaneously within the signal processing at the receive end.

CCA Technology (Clear Channel Assessment)
By avoiding disturbances and stabilizing the signal, it ensures that there are no disruptive influences between your networks and your neighbor's networks.

WPS Security Connection (WiFi Protected Setup)
By pressing the "QSS" (Quick Secure Setup) button on the wireless router or entering the PIN Code in the net card, it automatically establishes WPA2 secure connection easily and securely.

QoS (Quality of Service)
Many bandwidth-intensive tasks such as voice, video and data transmission can be conducted simultaneously. And at the same time, tasks such as voice and video that require more bandwidth and are sensitive to signal drops will be given task priority through the router.

Compatible with 802.11b/11g
Seamlessly compatible with 802.11b and 802.11g devices including game consoles and digital media players as well as current draft 802.11n devices.

Ultimate Wireless N Gigabit Router

TL-WR1043ND

- Wireless N speed up to 300Mbps
- 4 Gigabit Ethernet ports deliver ultra fast wireless and wired network connections
- 1 USB2.0 port conveniently for WCN (Windows Connect Now) and local networking storage share
- 3T3R MIMO, SST, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily at a push of "QSS" button
- Priority of service assures the quality of bandwidth sensitive applications such as voice and video
- Seamlessly compatible with 802.11b and 802.11g devices

300Mbps Advanced Wireless N Router

TL-WR941ND

- Wireless N speed up to 300Mbps
- 3T3R MIMO, SST, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily at a push of "QSS" button
- Priority of service assures the quality of bandwidth sensitive applications such as voice and video
- Seamlessly compatible with 802.11b and 802.11g devices

300Mbps Advanced Wireless N PCI Adapter

TL-WN951N

- 32-bit PCI connector to Desktop PC
- 3T3R MIMO, SST, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily with QSS software embedded

300Mbps Wireless N Router

TL-WR940N

- Wireless N speed up to 300Mbps
- MIMO, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily at a push of "QSS" button
- Priority of service assures the quality of bandwidth sensitive applications such as voice and video
- Seamlessly compatible with 802.11b and 802.11g devices

300Mbps Wireless N USB Adapter

TL-WN821N / TL-WN821NC

- USB 2.0 connector provided
- 2T2R MIMO delivers stable wireless transmission rate
- Wireless security encryption easily at a push of "QSS" button

300Mbps Wireless N PCI Adapter

TL-WN851N

- 32-bit PCI connector to Desktop PC
- 2T2R MIMO, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily with QSS software embedded

300Mbps Wireless N Routers

TL-WR841N / TL-WR841ND

- Wireless N speed up to 300Mbps
- 2T2R MIMO, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily at a push of "QSS" button
- Priority of service assures the quality of bandwidth sensitive applications such as voice and video
- Detachable omni-directional antenna easily for stronger antenna upgrading (for TL-WR841ND)
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Seamlessly compatible with 802.11b and 802.11g devices

300Mbps High Gain Wireless N USB Adapter

TL-WN822N

- Up to 300Mbps transmitting rates deliver greater coverage and higher speed
- High gain external antennas bring better performance than internal antennas
- Easily setup a highly secured link at a push of QSS button
- Bundled USB extension cable for convenient connection

300Mbps Wireless N CardBus Adapter

TL-WN811N

- 32-bit Cardbus connector to Notebook
- 2T2R MIMO, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily with QSS software embedded

300Mbps Wireless N

300Mbps Wireless N Access Point

TP-LINK 300Mbps Wireless N Access Point provides multi operation modes including AP / Repeater / Bridge / AP Client, which are available for small and home office to expand wired and wireless network. Featuring N technology delivers 15x speed and 5x range of standard 802.11g, it is ideal for home and business users needing a high-speed networking.

AP Mode
AP mode is used to convert a wired connection into wireless transmission for compatible devices to receive. AP mode is the most basic function of multi-function Access Points. In this mode, the Access Point will act as a central hub for different wireless LAN clients. This function is generally used in cafes, libraries, schools, small and medium offices and enterprises.

Repeater Mode
The repeater function lets this access point act as a wireless LAN access point and repeater at the same time. Users can use this feature to build up a large wireless network in spaces such as cafes, airports, hotels, schools, libraries and small enterprises.

Bridge Mode (WDS)
Bridge mode is a function of access points that allows a user to connect two remote Ethernet LANs to each other where cables are not an efficient option. Using two access points that communicate through each other, two LANs can be connected which is very useful in situations where Ethernet LANs may be in two adjacent buildings can be connected via a pair of access points set to bridge mode.

AP Client Mode
When an access point is set to "AP Client" mode it performs a wireless client adapter only function, and transfers packets from the Ethernet Port of a PC or notebook to 'talk' with radio signals to another access point. Users can connect PC or local LAN to Ethernet Port of the client mode access point. This mode is mostly used as a CPE device for WISP subscriber.

300Mbps Wireless N Access Point

TL-WA901ND

- Wireless N speed up to 300Mbps
- CCA improves wireless performance while automatically avoiding channel conflict
- MIMO technology provides robust high-bandwidth wireless Tx/Rx capability at further range
- Multi-operation modes including AP / Repeater / Bridge / AP Client available for small and home office to expand wired and wireless network
- Bundled Power Injector provides flexible installation options in hard-to-wire locations
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Up to 4 SSIDs and VLAN support, allowing network administrators to segregate different services or applications to different designated users
- Detachable omni-directional antenna easily for stronger antenna upgrades

300Mbps Wireless N Access Point

TL-WA801ND

- Wireless N speed up to 300Mbps
- CCA improves wireless performance while automatically avoiding channel conflict
- 2T2R MIMO technology provides robust high-bandwidth wireless Tx/Rx capability at further range
- Multi-operation modes including AP / Repeater / Bridge / AP Client available for small and home office to expand wired and wireless network
- Bundled Power Injector provides flexible installation options in hard-to-wire locations
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Up to 4 SSIDs and VLAN support, allowing network administrators to segregate different services or applications to different designated users
- Detachable omni-directional antenna easily for stronger antenna upgrades

150Mbps Wireless Lite N

150Mbps Wireless Lite N

TP-LINK 150Mbps Wireless Lite N technology brings most appropriate wireless solution to life. It is 802.11b & g compatible based on 802.11n technology and gives you 802.11n performance up to 150Mbps at an even more affordable price giving you a high quality experience when video streaming, using VoIP, or online gaming wirelessly from anywhere in your entire home. Step into the 11N age with Wireless Lite-N!

Lite N
Bordering on 11N and surpassing 11G speed up to 150Mbps enables high bandwidth consuming applications like video streaming to be more fluid. You can enjoy a high quality experience when video streaming, VoIP, or online gaming wirelessly. When working with IEEE802.11N devices, the router provides robust and steady connections even at far distances from the router or existing obstacles in the way.

CCA Technology (Clear Channel Assessment)
By avoiding disturbances and stabilizing the signal, it ensures that there are no disruptive influences between your networks and your neighbor's networks.

WPS Security Connection (WiFi Protected Setup)
By pressing the "QSS" (Quick Secure Setup) button on the wireless router or entering the PIN Code in the net card, it automatically establishes WPA2 secure connection easily and securely.

QoS (Quality of Service)
Many bandwidth-intensive tasks such as voice, video and data transmission can be conducted simultaneously. And at the same time, tasks such as voice and video that are require more bandwidth and are sensitive to signal drops will be given task priority through the router.

Wireless Bridge (WDS)
This operation mode allows wireless routers to connect in "point to point" or "point to multi-point" way via air, this advantage is most apparent when there is a need to link two or more locations.

Compatible with 802.11b/11g
Seamlessly compatible with 802.11b and 802.11g devices including game consoles and digital media players as well as current draft 802.11n devices.

150Mbps Wireless Lite N Router

TL-WR741ND

- Get Extra performance boost working with Wireless N devices
- CCA improves wireless performance while automatically avoiding channel conflict
- SPI and NAT firewalls protect end-user devices from potential attacks across the internet
- Easily set up a WPA encrypted secure connection at a push of the "QSS" button
- Easy Setup Assistant provides quick & hassle free installation
- QoS assures the quality of VoIP and multimedia streaming
- Detachable omni-directional antenna easily for stronger antenna upgrades
- Seamlessly compatible with 802.11b and 802.11g devices

150Mbps Wireless Lite N Router

TL-WR740N

- Get Extra performance boost working with Wireless N devices
- CCA improves wireless performance while automatically avoiding channel conflict
- SPI and NAT firewalls protect end-user devices from potential attacks across the internet
- Easily set up a WPA encrypted secure connection at a push of the "QSS" button
- Easy Setup Assistant provides quick & hassle free installation
- QoS assures the quality of VoIP and multimedia streaming
- Seamlessly compatible with 802.11b and 802.11g devices

150Mbps Wireless AP/Client Router

TL-WR743ND

- Wireless N speed up to150Mbps
- CCA improves wireless performance while automatically avoiding channel conflict
- AP Client Router and AP Router operation mode conveniently for internet access via a WISP or Cable / ADSL Modem
- Bundled Power Injector provides flexible installation options in hard-to-wire locations
- Easily setup a highly secured link at a push of QSS button
- Highly secured connection with WPA/WPA2 encryption ensures reliable protection
- Seamlessly compatible with 802.11b and 802.11g device

150Mbps High Power Wireless N USB Adapter

TL-WN7200ND

- Up to 500mW power brings 8X the range of normal power USB adapter
- Sustain stable and reliable signal even across multiple doors or floors
- Easily setup a highly secured link at a push of QSS button
- PSP X-Link connection for joyful online gaming experience for Windows XP
- Bundled USB extension cable for convenient connection

150Mbps Wireless N USB Adapters

TL-WN721N / TL-WN721NC

- USB 2.0 connector provided
- Get maximum performance with 11n products
- Easily set up a WPA encrypted secure connection at a push of the “QSS” button
- PSP X-Link connection for your joyful online gaming experience for Windows XP

150Mbps High-Gain Wireless N USB Adapters

TL-WN722N / TL-WN722NC

- USB 2.0 connector provided
- Get maximum performance with 11N products
- Easily set up a WPA encrypted secure connection at a push of the “QSS button”
- PSP X-LINK connection for your joyful online gaming experience for Windows XP
- Equipped 4dBi detachable antenna remarkably boosts your signal and speed
- USB cradle provides flexible deployment to optimize the wireless signal's reception and transmission (for TL-WN722NC)

150Mbps Wireless N USB Adapter

TL-WN727N

- USB 2.0 connector provided
- Get maximum performance with 11n products
- Easily set up a WPA encrypted secure connection at a push of the “QSS” button
- PSP X-Link connection for your joyful online gaming experience for Windows XP

150Mbps Wireless N PCI Express Adapter

TL-WN781ND

- PCI Express 2.0 (x1) connector provided
- Up to 150Mbps wireless transmitting rates for video streaming or downloading
- Easily setup a highly secured connection with QSS software embedded
- Detachable antenna allows for stronger antenna upgrades

150Mbps Wireless Lite N Access Point

The TP-LINK Wireless Lite N Access Point with operation modes including AP / Repeater / Bridge / AP Client, is designed to establish or expand a scalable high-speed wireless N network or to connect multiple Ethernet enabled devices such as game console, digital media adapters, printers, or network attached storage devices to a wireless network. It is designed suing Align ™ 1-stream technology to provide high-speed, unrivaled wireless performance for your network at 150Mbps. Together with CCA™ allowing for range up to 4× that of 11g products. Now, you can enjoy a better Internet experience when downloading, gaming, video streaming or with any other application that you many wish to use.

AP Mode

AP mode is used to convert a wired connection into wireless transmission for compatible devices to receive. AP mode is the most basic function of multi-function Access Points. In this mode, the Access Point will act as a central hub for different wireless LAN clients. This function is generally used in cafes, libraries, schools, small and medium offices and enterprises.

Repeater Mode

The repeater function lets this access point act as a wireless LAN access point and repeater at the same time. Users can use this feature to build up a large wireless network in spaces such as cafes, airports, hotels, schools, libraries and small enterprises.

Bridge Mode (WDS)

Bridge mode is a function of access points that allows a user to connect two remote Ethernet LANs to each other where cables are not an efficient option. Using two access points that communicate through each other, two LANs can be connected which is very useful in situations where Ethernet LANs may be in two adjacent buildings can be connected via a pair of access points set to bridge mode.

AP Client Mode

When an access point is set to “AP Client” mode it performs a wireless client adapter only function, and transfers packets from the Ethernet port of a PC or notebook to ‘talk’ with radio signals to another access point. Users can connect PC or local LAN to Ethernet port of the client mode access point. This mode is mostly used as a CPE device for WISP subscriber.

150Mbps Wireless Lite N Access Point

TL-WA701ND

- Wireless speed up to 150Mbps
- CCA improves wireless performance while automatically avoiding channel conflict
- Multi-operation modes including AP / Repeater / Bridge / AP Client available for small and home office to expand wired and wireless network
- Bundled Power Injector provides flexible installation options in hard-to-wire locations
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Up to 4 SSIDs and VLAN support, allowing network administrators to segregate different services or applications to different designated users
- Detachable omni-directional antenna easily for stronger antenna upgrades

150Mbps Wireless Range Extender

TL-WA730RE

- Wireless N speed up to150Mbps
- Easily extend the wireless coverage and repeat the wireless signal at a push of Range Extender button
- CCA improves wireless performance while automatically avoiding channel conflict
- AP and Range Extender operation mode available for small and home office to expand wireless network
- Highly secured connection with WPA/WPA2 encryption ensures reliable protection
- Detachable omni-directional antenna easily for stronger antenna upgrades
- Seamlessly compatible with 802.11b and 802.11g devices

54Mbps Wireless G

TP-LINK 54Mbps eXtended Range™ Wireless G products provide stable reliable connections for basic networks that are very effective for average users looking to create a reliable network to connect their small office or home to transfer files, surf the Internet, download music, chat online, or use other applications that are low to medium bandwidth intensive. Featuring eXtended Range technology for broader signal coverage and compatible with both wireless G and B protocols. This product is a great choice for basic networking needs.

eXtended Range™
eXtended Range™ technology allows users to enjoy reliable, broader signal coverage, usually 2-3 times further than traditional 11g/b products, and stronger signal penetration making it much more efficient at reaching hard to reach areas such as through walls and floors.

Wireless Bridge (WDS)
This operation mode allows wireless routers connects in “point to point” or “point to multi-point” way via air, this advantage is most apparent when there is a need to link two or more locations.

Powerful Encryption with WPA standard
Featuring the most rigid of security protocols including WPA/WPA2 /WPA-PSK/WPA2-PSK for data encryption and user authentication, protects users’ networks from intrusion and keeps their information private, making this solution ideal for Homes & Businesses.

54Mbps Wireless G Routers

TL-WR541G / TL-WR542G

- Wireless G speed up to 54Mbps
- eXtended Range™ technology for up to 4x the range of standard 802.11g products
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- IP-based QoS guarantees the performance of VoIP or video streaming
- Easy Setup Assistant provides quick & hassle free installation
- Detachable omni-directional antenna easily for stronger antenna upgrading (only for TL-WR542G)

54Mbps Wireless G PCI Adapters

TL-WN550G / TL-WN551G

- 32-bit PCI connector to Desktop PC
- eXtended Range™ technology for up to 4x the range of standard 802.11g products
- Detachable omni-directional antenna easily for stronger antenna upgrading (only for TL-WN551G)

54Mbps Wireless G Access Point/ AP Client Router

TP-LINK 54Mbps Wireless G Access Point & AP Client Router provide multi operation modes including AP / AP Router Mode / AP Client Router Mode / Repeater / Bridge / AP Client, which are available for small and home office to expand wired and wireless network. Especially High-Power Wireless Access Point is dedicated to long distance wireless network solutions.

Long Range Wireless Connection
High output power and high RX sensitivity can significantly extend the transmission range to reduce dead spots and to deliver a more stable wireless connection. Supports distance control from 0km to 52.6km and an antenna alignment tool, which enables the best transmission and reception signals for superior wireless performance. The TL-WA5110G also comes with a power injector for easy indoor and outdoor deployment.

AP Router Mode
AP Router mode is a normal mode for wireless signal coverage, in this mode, the wireless router will act as both a wireless base and a router at the same time.

AP Client Router Mode
AP Client Router mode is a special mode for two jobs simultaneously, receives signal form Access Point and works as router for access sharing, this mode is normally used as a CPE device for Wireless Internet Service Provider (WISP) subscriber.

Wireless Bridge (WDS)
This operation mode allows wireless routers to connect in “point to point” or “point to multi-point” way via air, this advantage is most apparent when there is a need to link two or more locations.

54Mbps High-Power Wireless G Access Point

TL-WA5110G

- Wireless G speed up to 54Mbps
- High power and RX sensitivity for higher speed at further distance
- AP Client Router and AP Router operation modes conveniently for internet access via a WISP or Cable / ADSL Modem
- AP operation mode including AP / Repeater / Bridge / AP Client available for small and home office to expand wired and wireless network
- Distance value adjustable for optimized long distance performance
- Bundled Power Injector provides flexible installation options in hard-to-wire locations
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Detachable antenna (RP-SMA connector) easily for stronger antenna upgrades

54Mbps Wireless G Access Points

TL-WA501G / TL-WA500G

- Wireless G speed up to 54Mbps
- eXtended Range™ technology for up to 4x the range of standard 802.11g products
- Multi-operation modes including AP / Repeater / Bridge / AP Client available for small and home office to expand wired and wireless network
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Detachable omni-directional antenna easily for stronger antenna upgrading
- Supports Passive Power over Ethernet for flexible deployment（Only for TL-WA500G）

54Mbps Wireless G AP Client Router

TL-WR543G

- Wireless G speed up to 54Mbps
- AP Client Router and AP Router operation mode conveniently for internet access via a WISP or Cable / ADSL Modem
- eXtended Range™ technology for up to 4x the range of standard 802.11g products
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Detachable antenna (RP-SMA connector) easily for stronger antenna upgrading

54Mbps Wireless G

54Mbps Wireless G

TP-LINK 54Mbps Wireless G products provide stable and reliable connections for basic networks that are very effective for average users looking to create a reliable network to connect their small office or home to transfer files, surf the Internet, download music, chat online, or use other applications that are low to medium bandwidth intensive. This product is a great choice for basic networking needs.

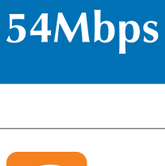
Wireless Bridge (WDS)
This operation mode allows wireless routers to connect in "point to point" or "point to multi-point" way via air, this advantage is most apparent when there is a need to link two or more locations.

Powerful Encryption with WPA standard
Featuring the most rigid of security protocols including WPA/WPA2 /WPA-PSK/WPA2-PSK for data encryption and user authentication, protects users' networks from intrusion and keeps their information private, making this solution ideal for Homes & Businesses.

54Mbps Wireless G Routers

TL-WR340G / TL-WR340GD

- Wireless G speed up to 54Mbps
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Easy Setup Assistant provides quick & hassle free installation
- Detachable omni-directional antenna easily for stronger antenna upgrading (only for TL-WR340GD)



54Mbps Wireless G USB Adapters

TL-WN321G / TL-WN322G

- USB 2.0 connector provided
- PSP X-Link connection for your joyful online gaming experience for Windows XP
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection

54Mbps High-Gain Wireless USB Adapters

TL-WN422G / TL-WN422GC

- USB 2.0 connector provided
- Advanced wireless security using 56/128/152-bit WEP and WPA/WPA2 encryption gives your wireless network reliable protection
- PSP X-Link connection for your joyful online gaming experience for Windows XP
- Detachable omni-directional antenna easily for stronger antenna upgrading

54Mbps Wireless G PCI Adapters

TL-WN350G / TL-WN350GD / TL-WN353G / TL-WN353GD

- 32-bit PCI connector to Desktop PC
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection
- Detachable omni-directional antenna easily for stronger antenna upgrading (only for TL-WN350GD / TL-WN353GD)

54Mbps Wireless G CardBus Adapter

TL-WN310G

- 32-bit Cardbus connector to Notebook
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection

Wireless Mini-PCI Adapter

300Mbps Wireless N Mini-PCI Adapter

TL-WN861N

- 32-bit PCI connector
- 2T2R MIMO, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily with QSS software embedded

108Mbps Wireless Super AG Mini-PCI Adapter

TL-WN662AG

- 32-bit PCI connector
- Super AG™ technology for up to 2x the speed of standard 802.11g products
- eXtended Range™ technology for up to 4x the range of standard 802.11g products

54Mbps Wireless AG Mini-PCI Adapter

TL-WN562AG

- 32-bit Mini-PCI connector
- eXtended Range™ technology for up to 4x the range of standard 802.11g products

54Mbps Wireless G Mini-PCI Adapter

TL-WN360G

- 32-bit Mini-PCI connector
- Advanced wireless security using WPA/WPA2 encryption gives your wireless network reliable protection

Outdoor Wireless

The TP-LINK Wireless Outdoor CPE is a combined WISP (Wireless Internet Service Provider) client and multi-function access point device. It's dedicated to long distance wireless network solutions and integrates the functions of a Wireless Access Point, WISP Client, Firewall and an Router.

Outdoor Design
With the special designed weather proof for enclosure and built-in lightning protection design provides safety from lightning strikes and electrical induction the AP creates a light weight, splash proof, yet durable housing ready for prolong and reliability use in the harsh outdoor condition.

Long Range Wireless Connection
With extreme high output power and reception sensitivity, the access point can significantly extend the transmission range and deliver stable wireless connections. Build-in high gain dual-polarized antenna which would easily help you setup PtP and PtMP wireless connections. The software featuring distance control from 0km to 52km and antenna alignment tool which enables the best transmission and reception wireless performance.

Power over Ethernet
The outdoor access point all provided the power injector for outdoor deployment. It provides much easier and more cost-effective solution to wireless outdoor solution. The PoE length would be more than 60 meters, ensuring more flexible deployment.

Multiple Work Mode
The outdoor AP provides three operation modes for multiple users to access the Internet: AP client router, AP router and AP. In AP client router mode, it works as a WISP CPE. In AP router mode, it can access the Internet via an ADSL/Cable Modem. In AP mode it can work in various modes, such as Access Point/Client/WDS Bridge/Repeater.

2.4GHz High Power Wireless Outdoor CPE

TL-WA5210G

- 54Mbps Wireless Speed
- High output transmit power up to 500mw
- Integrated 12dBi dual-polarized antenna
- Outdoor weatherproof enclosure
- Power over Ethernet
- Provide lightning grounding terminal and 15kV ESD protection

Antennas

MODEL NO.	**TL-ANT2405C /TL-ANT2405CL**	**TL-ANT2406A**	**TL-ANT2408C /TL-ANT2408CL**	**TL-ANT2409A**	**TL-ANT2409B**	**TL-ANT2412D**	**TL-ANT2414A**	**TL-ANT2414B**	**TL-ANT2415D**	**TL-ANT2424B**
FREQUENCY	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
GAIN	5dBi	6dBi	8dBi	9dBi	9dBi	12dBi	14dBi	14dBi	15dBi	24dBi
TYPE	Omni	Directional	Omni	Directional	Directional	Omni	Directional	Directional	Omni	Directional
VSWR(MAX.)	1.92:1	1.92:1	1.5:1	1.92:1	1.92:1	1.92:1	1.92:1	1.92:1	1.5:1	1.5:1
HPBW/H(°)	360	120	360	60	60	360	30	30	360	14
HPBW/V(°)	32	90	15	76	76	6	30	30	9	10
POLARIZATION	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical
CONNECTOR TYPE	RP-SMA Male (Plug)	RP-SMA Male (Plug)	RP-SMA Male (Plug)	RP-SMA Male (Plug)	N Female(Jack)	N Female(Jack)	RP-SMA Male (Plug)	N Female(Jack)	N Female(Jack)	N Female(Jack)
EXTENDED CABLE/LENGTH	RG316; 130cm (for TL-ANT2405C)	RG174; 130cm	RG316; 130cm (for TL-ANT2408C)	CFD-200 ; 100cm	CFD-200 ; 100cm	N/A	CFD-200 ; 100cm	CFD-200 ; 100cm	N/A	30cm
MOUNTING	Wall Mount /Desktop (for TL-ANT2405C)	Wall Mount/ Desktop	Wall Mount /Desktop (for TL-ANT2408C)	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount
APPLICATION	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor	Indoor	Outdoor	Outdoor	Outdoor
APPROXIMATE RANGE AT 1/11/54MBPS	700m/400m/ 60m	880m/500m/ 70m	1.41km/790m/ 110m	1.77km/1km/ 140m	1.77km/1km/ 140m	3.53km/1.98km/ 280m	5.59km/3.15km/ 440m	5.59km/3.15km/ 440m	7.06km/3.96km/ 560m	56km/31.5km/ 4.44km
OPTIONAL ACCESSORY	-	-	-	TL-ANT24EC3S TL-ANT24EC5S	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT	TL-ANT24EC3S TL-ANT24EC5S	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT

Note: 1. Range reference is based on RF power of indoor AP (17dBm) without cable loss or other insertion loss; 2. The two sides of transmission use the same spec of antenna and AP; 3. The environment for range parameters is based on normal condition (with a system margin of 20dB); 4. Actual range (especially the indoor range) is subject to change due to user's physical environment. All figures are for reference only; 5. HPBW: Half Power Beam Width, H: horizontal plane pattern, V: vertical plane pattern.

Antenna Accessories

MODEL NO.	**TL-ANT24EC3S**	**TL-ANT24EC5S**	**TL-ANT24EC6N**	**TL-ANT24EC12N**	**TL-ANT24PT**	**TL-ANT24SP**
PRODUCT DESCRIPTIONS	**Extension Cable**	**Extension Cable**	**Extension Cable**	**Extension Cable**	**Pigtail Cable**	**Surge Protector**
FREQUENCY	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
CONNECTOR TYPE	RP-SMA Male to Female	RP-SMA Male to Female	N Male to Female	N Male to Female	RP-SMA Male to N Male	N Male to Female
CABLE MATERIAL	CFD-200	CFD-200	KMS-400	KMS-400	CFD-200	N/A
CABLE LENGTH	3 Meters	5 Meters	6 Meters	12 Meters	50 CM	N/A

3G Router

3G Router

TP-LINK understands the need for sharing the 3G/3.75G connection locally that benefits our end users. We realize the convenience with our latest wireless N 3G Routers ----- they give you the freedom to quickly set up a stable and high speed wireless network, up to 300Mbps, on-the-go and share a 3G/3.75G connection. By connecting a UMTS / HSPA / EVDO USB Card to the router, a Wi-Fi hotspot is instantly established allowing users to share a Internet connection anywhere 3G/3.75G coverage is available. So whether you're on the train, camping, or at a construction site, you'll have a reliable wireless connection to accommodate your networking needs.

3G/WAN Broadband Connection

Provides 3G and WAN (xDSL, static IP, or dynamic IP) two kinds of broadband connections to get on the Internet, you can via the internet no matter in home or outside on business.
Automatic 3G/WAN failover feature providing nonstop internet connection.

Incredibly High Speed

TP-LINK 3G Router provides speeds of 11N speed, up to 300Mbps, 15x that of traditional 11g products, surpasses 11G performance enabling the use of high bandwidth-consuming applications such as HD Videos.

Quick Secure Setup

With just clicks of the 'QSS' button, the router automatically establishes a WPA2 secure connection for solid security in under a minute.

Quality of Service-QoS

QoS acts as a "bandwidth manager" to ensure that those programs that are sensitive to lag are given as much bandwidth as possible to avoid lag. This feature makes an impression immensely when users are streaming video or music and especially when playing online games where lag often means "Game Over".

300Mbps Wireless N 3G Router

TL-MR3420

- Compatible with UMTS / HSPA / EVDO USB dongle
- Automatic 3G / WAN failover
- Wireless N speed up to 300Mbps
- 2T2R MIMO, CCA technologies deliver greater coverage and higher speed
- Wireless security encryption easily at a push of "QSS" button
- WDS wireless bridge provides seamless bridging to expand your wireless network
- Backward compatible with 802.11b and 802.11g devices

150Mbps Wireless Lite N 3G Router

TL-MR3220

- Compatible with UMTS / HSPA / EVDO USB dongle
- Automatic 3G / WAN failover
- Up to 150Mbps wireless transmitting rates
- CCA technologies deliver greater coverage and higher speed
- Easily setup a WPA encrypted secure connection at a push of the QSS button
- Backward compatible with 802.11b and 802.11g devices

ADSL

Wireless ADSL2+ Modem Router

Wireless ADSL2+ Modem Router

TP-LINK Wireless ADSL2+ Modem Router is a 3-in-1 device that combines the functions of a high-speed DSL modem, wireless access point and Ethernet router. It is designed to give you an optimal way of acquiring Internet access and setting up a wireless network. Using multiple technologies melded into one device, there is no longer any need to use multiple machines and cables to create a small office or home network. Featuring the latest in both Internet connection and networking technology, these devices are truly the seamless option when creating a small wireless network.

Annex M
This technology extends the capability of basic ADSL2+ by doubling the upstream data rates. The data rates can be as high as 24 Mbps downstream and 3.5 Mbps upstream depending on the distance from the DSLAM to the customer's home.

QoS (Quality of Service)
Many bandwidth-intensive tasks such as voice, video and data transmitting can be conducted simultaneously. And at the same time, tasks such as voice and video that are require more bandwidth and are sensitive to signal drops will be given task priority through the router.

SPI and NAT Firewall
Protect LAN devices from potential attacks across the Internet.

Address Reservation
This technology allows users to bind MAC addresses to specific IP addresses so that every time the selected devices will always get the same IP address. Address reservation makes it easier to manage local networking devices.

N 300Mbps 2.4GHz

300Mbps Wireless N ADSL2+ Modem Router

TD-W8960N (Annex A)

- Wireless N speed up to 300Mbps
- 2T2R MIMO technology provides robust high-bandwidth wireless Tx/Rx capability at further range
- Easily set up a WPA encrypted secure connection at a push of the "QSS"button
- QoS enables smooth video streaming and lag-free online gaming
- Port Mapping allows multiple PVC applications
- Auto-reconnect keeps Internet always connected

LITE N 150Mbps 2.4GHz

150Mbps Wireless Lite N ADSL2+ Modem Router

TD-W8950ND (Annex A)

- Wireless speed up to 150Mbps
- CCA improves wireless performance while automatically avoiding channel conflict
- Easy Setup Assistant provides quick&hassle free installation
- QoS enables smooth vedio streaming and lag-free online gaming
- Easily set up a WPA encrypted secure connection at a push of the "QSS"button
- Auto-reconnect keeps Internet always connected

G 54Mbps 2.4GHz

1-Port 54Mbps Wireless ADSL2+ Modem Router

TD-W8101G (Annex A)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- QoS enables smooth VoIP, video streaming and lag-free online gaming
- SPI and NAT Firewall protects LAN devices from potential attacks across the Internet
- VLAN allows multiple PVC applications and VLAN grouping
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

G 54Mbps 2.4GHz

54Mbps Wireless ADSL2+ Modem Routers

TD-W8901G (Annex A) / TD-W8901GB (Annex B)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- QoS enables smooth VoIP, video streaming and lag-free online gaming
- SPI and NAT Firewall protects LAN devices from potential attacks across the Internet
- VLAN allows multiple PVC applications and VLAN grouping
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

Wired ADSL2+ Modem Router

Wired ADSL2+ Modem Router

TP-LINK Wired ADSL2+ Modem Router is a 2-in-1 device that combines the functions of a high-speed DSL modem and Ethernet router. It is designed to give you an optimal way of acquiring Internet access and setting up a wired network. Featuring the latest in both Internet connection and networking technology, these devices are truly the seamless option when creating a small wired network.

Annex M
This technology extends the capability of basic ADSL2+ by doubling the upstream data rates. The data rates can be as high as 24 Mbps downstream and 3.5 Mbps upstream depending on the distance from the DSLAM to the customer's home.

QoS (Quality of Service)
Many bandwidth-intensive tasks such as voice, video and data transmitting can be conducted simultaneously. And at the same time, tasks such as voice and video that are require more bandwidth and are sensitive to signal drops will be given task priority through the router.

SPI and NAT Firewall
Protect LAN devices from potential attacks across the Internet.

Address Reservation
This technology allows users to bind MAC addresses to specific IP addresses so that every time the selected devices will always get the same IP address. Address reservation makes it easier to manage local networking devices.

Port Mapping
Port Mapping binds specific LAN ports to specific PVCs (Permanent Virtual Circuits) so that different ports can subscribe to different services like IPTV, VoIP and Internet access. Port mapping makes multiple PVC applications available.

VLAN (Virtual Local Area Network)
VLAN adds specific PVCs and LAN ports to a group so that only the specified ports within the group can subscribe the services the PVC provides. VLAN not only makes multiple PVC applications such as IPTV, VoIP and Internet access available, but also isolates ports and PVCs of different group, which may keep your LAN safer.

1-Port Ethernet ADSL2+ Modem Router

TD-8816 (Annex A)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- QoS enables smooth video streaming and lag-free online gaming
- SPI and NAT Firewall protects LAN devices from potential attacks across the Internet
- VLAN allows multiple PVC application and VLAN grouping
- TR-069 enables centralized management
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

1-Port Ethernet and 1-Port USB ADSL2+ Modem Routers

TD-8811 (Annex A) / TD-8811B (Annex B)

- QoS enables smooth video streaming and lag-free online gaming
- Address reservation makes it easier to manage local networking devices
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

1-Port Ethernet ADSL2+ Modem Routers

TD-8810 (Annex A) / TD-8810B (Annex B)

- QoS enables smooth, video streaming and lag-free online gaming
- Address reservation makes it easier to manage local networking devices
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

1-Port Ethernet and 1-Port USB ADSL2+ Modem Router

TD-8817 (Annex A)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- QoS enables smooth video streaming and lag-free online gaming
- SPI and NAT Firewall protects LAN devices from potential attacks across the Internet
- VLAN allows multiple PVC application and VLAN grouping
- TR-069 enables centralized management
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

Wired ADSL2+ Modem Router

4-Port Ethernet ADSL2+ Modem Router

TD-8840T (Annex A)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- QoS enables smooth video streaming and lag-free online gaming
- SPI and NAT Firewall protects LAN devices from potential attacks across the Internet
- VLAN allows multiple PVC application and VLAN grouping
- TR-069 enables centralized management
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

4-Port Ethernet ADSL2+ Modem Routers

TD-8840 (Annex A) / TD-8840B (Annex B)

- QoS enables smooth video streaming and lag-free online gaming
- Address reservation makes it easier to manage local networking devices
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

4-Port Ethernet and 1-Port USB ADSL2+ Modem Router

TD-8841T (Annex A)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- QoS enables smooth video streaming and lag-free online gaming
- SPI and NAT Firewall protects LAN devices from potential attacks across the Internet
- VLAN allows multiple PVC application and VLAN grouping
- TR-069 enables centralized management
- Auto-reconnect keeps Internet always connected
- Easy Setup Assistant provides quick & hassle free installation

ADSL2+ Modem/56K Modem

ADSL2+ Modem

TP-LINK ADSL2+ Modem supports the latest ADSL2/2+ standards to provide higher performance and longer reach from your Internet Service Provider 's (ISP) DSLAM. You can also create a wired network to share your high-speed Internet connection by adding a multi-port router.

Annex M
This technology extends the capability of basic ADSL2+ by doubling the upstream data rates. The data rates can be as high as 24 Mbps downstream and 3.5 Mbps upstream depending on the distance from the DSLAM to the customer's home.

56K Modem

TP-LINK 56K Modem is designed to give you a traditional way of acquiring Internet access. Even though the DSL service is not ready there, you can still get on the Internet through a dial-up connection.

ADSL2+ Modem

ADSL2+ Modems

TD-8610 (Annex A) / TD-8610B (Annex B)

- Supports 8 PVCs

ADSL2+ Modem

TD-8616 (Annex A)

- Annex M allows for doubling the upstream data rate up to 3.5Mbps
- Supports 8 PVCs

56K Modem

56K PCI Modem

TM-IP5600

- ITU-T V.92 and V.44 compression standards allows for 56K internet access speed

Print Server

Print Server

TP-LINK Print Server allows multi-users to share printing via a printer, meanwhile you can take the computer out of the loop while setting up a printing network. All that needed is to connect the printer via a print server to your LAN, and all the computers on the LAN can share the printer service. We provide both wired and wireless print servers to satisfy your home and office demands.

Great Compatibility
TP-LINK print servers are compatible with most majorities of printers on the market. At the same time, we also make sure to keep our products up to date with new models of printers. (To see the list of compatible printers, please visit our website: http://www.tp-link.com/products/ps.asp)

High-speed Printing
TP-LINK print servers feature high-speed microprocessor and USB 2.0 port to ensure user printing jobs are processed both effectively and rapidly. (Related Products: TL-WPS510U, TL-PS110U, TL-PS310U)

Wide Applicability
TP-LINK print servers support a majority of operating systems including Windows, Netware, Unix/Linux, and Mac. Also TP-LINK print servers support a number of network protocols including TCP/IP, IPX/SPX, NetBEUI, Apple Talk, LPR, IPP/SMB, RAW TCP, increasing the width of application.

MFP Supported (Multi Function Printer)
TP-LINK MFP print server provided an easy and convenient way to share your multi function printer for Printing, Scanning, Fax and Copy through a network. (Related product: TL-PS310U)

USB Storage and MFP Print Server

TL-PS310U

- 1 USB2.0 high-speed printer connection
- High compatibility with most majorities of USB devices on the market, like Multi-Function Printer, external hard drive, memory card reader, USB webcam, etc
- Supports up to 4 USB devices by connecting to a USB hub
- OS: Windows 2000/XP/Vista/7
- Protocol: Proprietary virtual USB protocol, TCP/IP, IPX/SPX, NetBEUI, Apple Talk, LPR, IPP/SMB, RAW TCP

USB Print Server

TL-PS110U

- 1 USB2.0 high-speed printer connection
- High compatibility with over 320 kinds of printers on the market
- OS: Windows 9X/ME/NT/2000/XP/Vista/7, MAC OS8.0 or higher, UNIX/LINUX, Netware 3.12 or higher (Bindery/NDS)
- Protocol: TCP/IP, IPX/SPX, NetBEUI, Apple Talk, LPR, IPP/SMB, RAW TCP

54Mbps Pocked-Sized Wirerless Print Server

TL-WPS510U

- IEEE 802.11g and 802.11b standards
- 1 USB2.0 high-speed printer connection
- High compatibility with most majorities of printers on the market
- Supports WEP 64/128 bits encryption and WPA/WPA2-PSK security
- OS: Windows 2000/XP/2003/Vista/7, Unix/Linux, MAC OS X 10.2 or higher
- Protocol: TCP/IP, IPX/SPX, NetBEUI, Apple Talk, LPR, IPP/SMB, RAW TCP

Parallel Print Server

TL-PS110P

- 1 Parallel port printer connection
- High compatibility with over 225 kinds of printers on the market
- OS: Windows 9X/ME/NT/2000/XP/Vista/7, MAC OS8.0 or higher, UNIX/LINUX, Netware 3.12 or higher (Bindery/NDS)
- Protocol: TCP/IP, IPX/SPX, NetBEUI, Apple Talk, LPR, IPP/SMB, RAW TCP

Router

SOHO Router

SOHO Router

TP-LINK SOHO Routers are the perfect solution for sharing one broadband connection for all computers or Ethernet devices on your home and small office network. It features strong functions, high performance, and easy configuration router.

DDNS (Dynamic Domain Name System)
DDNS makes it possible for other places on the Internet to establish connections to your servers without needing to track the IP address, realizing the remote management easily with the domain name.

Abundant Forwarding Rules
Virtual Server, Special Application, DMZ host and UPnP helps you build your own servers, such as web page services, FTP services, etc.

IP Based QoS
IP based bandwidth control allows a network administrator to determine how much bandwidth is allotted to one certain station, it ensures the video, voice or gaming data pass the network smoothly.

Time Based Access Control
Access control based on time of day, parents and network administrators can establish restricted access policies for children or staffs.

8-Port Cable/DSL Router (For Home and Office Users)

TL-R860

- Built-in 8 10/100Mbps switch
- 802.1x, PPPoE, Dynamic IP, Static IP, L2TP, PPTP and Bigpond Internet connection options easily connect to Internet
- IP-based QoS guarantees the performance of VoIP or video streaming
- With time-based access control, parents and network administrators can establish restricted access policies for children or staff
- Dynamic DNS helping you easily realize remote management
- Virtual Server, Special Application, DMZ host, and UPnP helping you build your own servers
- NAT firewall with Denial of Service (DoS) attack protection to safeguard your network
- The web-based utility can manage all settings and configurations
- Easy Setup Assistant provides quick & hassle free installation

4-Port Cable/DSL Router (For Home Users)

TL-R402M

- Built-in 4 10/100Mbps switch
- PPPoE, Dynamic IP, Static IP, L2TP, PPTP Internet connection options easily connect to Internet
- Virtual Server, Special Application, DMZ host, and UPnP helping you build your own servers
- NAT firewall safeguards your network
- Dynamic DNS helping you easily realize remote management

4-Port Cable/DSL Router (For Home and Office Users)

TL-R460

- Built-in 4 10/100Mbps switch
- 802.1x, PPPoE, Dynamic IP, Static IP, L2TP, PPTP and Bigpond Internet connection options easily connect to Internet
- IP-based QoS guarantees the performance of VoIP or video streaming
- With time-based access control, parents and network administrators can establish restricted access policies for children or staff
- Dynamic DNS helping you easily realize remote management
- Virtual Server, Special Application, DMZ host and UPnP helping you build your own servers
- NAT firewall with Denial of Service (DoS) attack protection to safeguard your network
- Easy Setup Assistant provides quick & hassle free installation

Load Balance Broadband Router

Load Balance Broadband Router

TP-LINK Load Balance Broadband Routers provide multiple WAN ports in a single router. It is ideal as the malfunction of one port won't lead to network failure as other ports will work as backups making the faulty connection redundant. At the same time, network traffic is managed to ensure that data is properly distributed to each port.

Multi-bandwidth, easily realize
- Different ISP lines have their own services. With multi-bandwidth, users can enjoy multi-services provided by different ISPs
- Connection line backups
- Multi-WAN ports double or 4 times the egress bandwidth

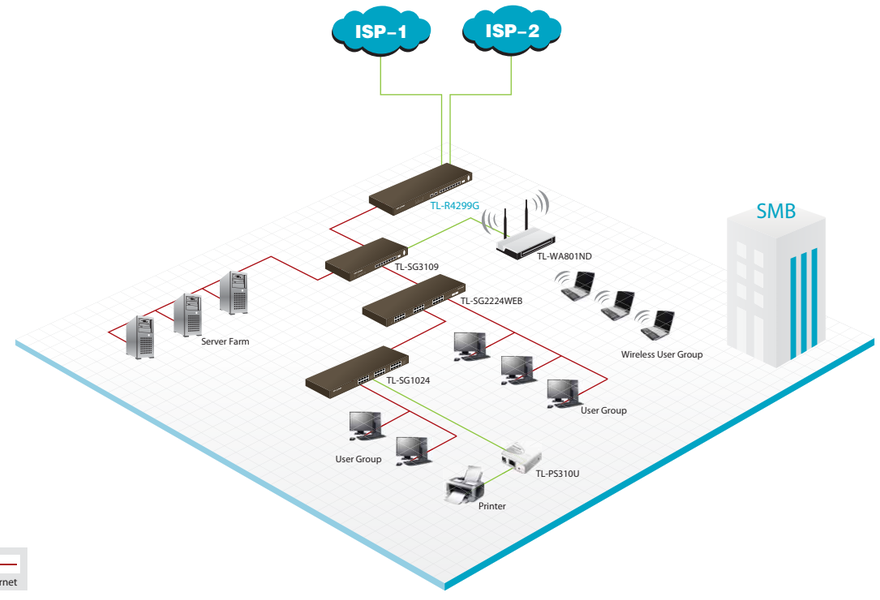
Load Balancing, automatically selects the best line according to the load
The internal automatic line diversion strategy can distribute data streams according to the bandwidth proportion and occupancy rate to raise the utilization rate of multi-line broadband. The users can truly experience multi-line broadband through the full use of multi-line resource.

IP and Port Based QoS
Quality of service guarantees are important if the network capacity is insufficient, especially for real-time streaming multimedia applications such as voice over IP and IPTV. TP-LINK Load Balance broadband router supports IP and port based QoS, it enables your streaming multimedia, Video Teleconferencing, gaming etc. with high performance.

IP and MAC Address binding efficiently avoids network attack
IP and MAC Address binding ensures that only those computers that pass verification using both the correct IP and MAC address can access the network thereby limiting the ability of hostile entities to attack the network.

Strong firewall forcefully prevents attacks from intruders and viruses
NAT (Network Address Translation) firewall, strong attack and defense function, internal and external attack precautions protect the network from various intruders and attacks.

WAN interface online detecting and testing
WAN interface online detecting and testing is to inspect the connectivity of lines through PING/Tracert detecting or DNS request, and it is of great help for administrators to check and rule out the barriers and mistakes.



	MODEL NO.	DESCRIPTIONS
ROUTER	TL-R4299G	Dual-WAN Gigabit Load Balance Broadband Router
SWITCH	TL-SG3109	9-Port Gigabit Managed Switch
SWITCH	TL-SG2224WEB	24-Port Gigabit Web Smart Switch
SWITCH	TL-SG1024	24-Port Gigabit Unmanaged Rackmount Switch
WIRELESS AP	TL-WA801ND	Wireless N Access Point
WIRELESS ADAPTER	TL-WN821N	Wireless N USB Adapter
PRINT SERVER	TL-PS310U	USB Storage and MFP Print Server
ADAPTER	TG-3269	Gigabit PCI Network Adapter

Load Balance Broadband Router

MODEL NO.		**TL-R480T+**	**TL-R488T**	**TL-R4299G**
PRODUCT DESCRIPTION		**Dual-WAN Load Balance Broadband Router**	**Quad-WAN Load Balance Broadband Router**	**Dual-WAN Gigabit Load Balance Broadband Router**
PORTS	**LAN**	3 10/100Mbps	1 10/100Mbps	8 10/100/1000Mbps
	WAN	2 10/100Mbps	4 10/100Mbps	2 10/100Mbps
	CONSOLE	1	1	1
	SFP	0	0	1 Gigabit
CPU	**CHIP**	Intel Xscale	Intel Xscale	Intel Xscale
	FREQUENCY	266MHz	533MHz	533MHZ
RAM		128Mbits	128Mbits	256Mbits
MAXIMUM NUMBER OF CONCURRENT SESSIONS		65,000	65,000	100,000
DHCP	**DHCP SERVER**	1024/256	1024/256	4096/256
	DHCP CLIENT	√	√	√
MAC ADDRESS MODIFY/CLONE		√	√	√
COMMON FUNCTION				
VPN PASS-THROUGH	**PPTP / L2TP**	√	√	√
	IPSEC	√	√	√
DIAL-UP	**PPPOE/STATIC IP/DYNAMIC**	√	√	√
	STATIC IP+802.1X	√	√	√
	DYNAMIC+802.1X	√	√	√
DYNAMIC DNS		√	√	√
CONNECT ON DEMAND		√	√	√
TIME-BASED CONNECTING		√	√	√
QOS				
PORT BANDWIDTH		√	√	√
IP BANDWIDTH CONTROL	**SUPPORT OR NOT**	√	√	√
	GRANULARITY	16/400	16/400	32/1024
IP CONNECTION SESSION CONTROL		16/512	16/512	32/1024
CONNECTION SESSION LIST		√	√	√
PORT SETTINGS				
VLAN	**SUPPORT OR NOT**	√	×	√
	MODE	Port based	×	Port based
	ENTRIES	3	×	9
PORT MIRRORING		√	×	√
FLOW STATISTICS		√	√	√
LAN AND WAN PORT SETTING		√	√	√
FORWARDING RULES				
VIRTUAL SERVER	**ENTRIES**	32	32	32
SPECIAL APPLICATION	**ENTRIES**	16	16	16
STATIC ROUTING	**ENTRIES**	16	16	16
DMZ HOST		√	√	√
UPNP		√	√	√
FIREWALL FUNCTION				
FIREWALL RULES SETTING	**ENTRIES**	128	128	128
MAC ADDRESS FILTERING	**ENTRIES**	256	256	256
DOMAIN NAME FILTERING	**ENTRIES**	128	128	128
IP/MAC ADDRESS BINDING	**ENTRIES**	512	512	1024
ATTACK PREVENTION	**DOS PROTECTION**	√	√	√
	SCAN PROTECTION	√	√	√
	IP PACKETS CONTAINING OPTIONS	√	√	√
	SUSPICIOUS PACKAGE	√	√	√
SYSTEM FUNCTION				
REMOTE MANAGEMENT		√	√	√
SYSTEM LOG		√	√	√
CONFIGURATION FILE RESTORE & BACKUP		√	√	√
TFTP UPGRADE		×	×	×
WEB UPGRADE		√	√	√
HTTPS CONFIGURATION		√	√	√
COMMON FUNCTION IN INTERNET CAFES				
FLOW STATISTICS		√	√	√
MULTI-WAN FUNCTION	**WAN LOAD BALANCING**	**BANDWIDTH OCCUPANCY**	√	√	√
		WAN IP TRACING	√	√	√
		FLOW EQUALIZER ENTRIES	128	128	128
	WAN BANDWIDTH PERCENTAGE DISPLAY		√	√	√
	LAN IP STATISTICS		√	√	√
	DETECTING ONLINE	**ICMP DETECTING**	√	√	√
		DNS DETECTING	√	√	√
		TCP CONNECTING TEST	√	√	√
DIMENSIONS(W×D×H)		294x180x44 mm	294x180x44 mm	440x220x44 mm

SMB Broadband Router

SMB Broadband Router

TP-LINK SMB Broadband Routers provide a cost-effective solution for the office. Connecting the router with your ISP allows all computers in your office to share the Internet at simultaneously. QoS settings optimize network resource bandwidth and simultaneous sessions can be limited depending on preference and P2P software is easier than ever before. These routers also feature intensive security with MAC and IP address blinding making ARP assaults nearly impossible.

IP and Port Based QoS

Quality of service guarantees are important if the network capacity is insufficient, especially for real-time streaming multimedia applications such as voice over IP and IPTV. TP-LINK Load Balance broadband router supports IP and port based QoS, it enables your streaming multimedia, Video Teleconferencing, gaming etc. with high performance.

IP and MAC Address binding efficiently avoids network attack

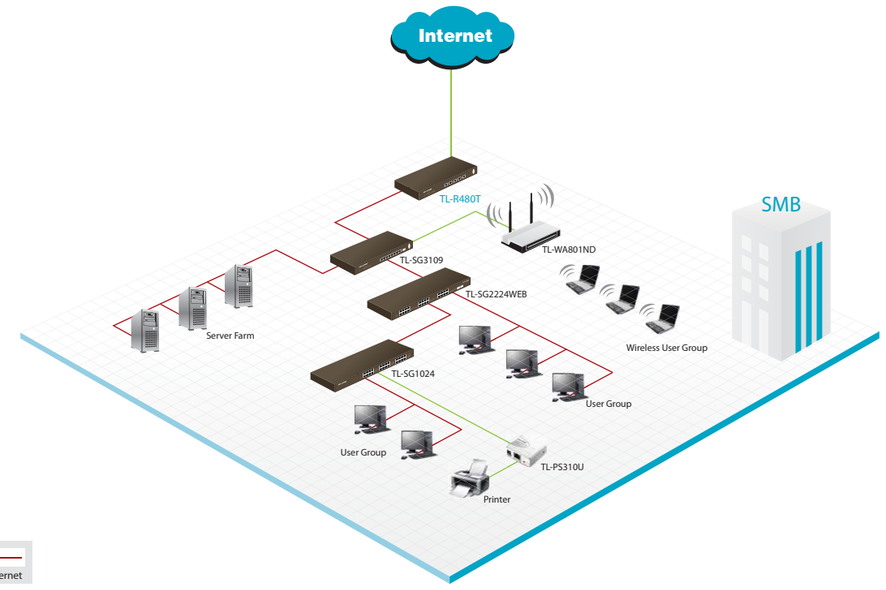
IP and MAC Address binding ensures that only those computers that pass verification using both the correct IP and MAC address can access the network thereby limiting the ability of hostile entities to attack the network.

Strong firewall forcefully prevents attacks from intruders and viruses

NAT (Network Address Translation) firewall, strong attack and defense function, internal and external attack precautions protect the network from various intruders and attacks.

WAN interface online detecting and testing

WAN interface online detecting and testing is to inspect the connectivity of lines through PING detecting or DNS request, and it is of great help for administrators to check and rule out the barriers and mistakes.



	MODEL NO.	DESCRIPTIONS
ROUTER	**TL-R480T**	**4 LAN Ports SMB Broadband Router**
SWITCH	TL-SG3109	9-Port Gigabit Managed Switch
SWITCH	TL-SG2224WEB	24-Port Gigabit Web Smart Switch
SWITCH	TL-SG1024	24-Port Gigabit Unmanaged Rackmount Switch
WIRELESS AP	TL-WA801ND	Wireless N Access Point
WIRELESS ADAPTER	TL-WN821N	Wireless N USB Adapter
PRINT SERVER	TL-PS310U	USB Storage and MFP Print Server
ADAPTER	TG-3269	Gigabit PCI Network Adapter

SMB Broadband Router

MODEL NO.		TL-R480T
PRODUCT DESCRIPTION		4 LAN Ports SMB Broadband Router
PORTS	LAN	4 10/100Mbps
	WAN	1 10/100Mbps
	CONSOLE	1
	SFP	0
CPU	CHIP	Intel Xscale
	FREQUENCY	266MHz
RAM		128Mbits
MAXIMUM NUMBER OF CONCURRENT SESSIONS		65,000
DHCP	DHCP SERVER	1024/256
	DHCP CLIENT	√
MAC ADDRESS MODIFY/CLONE		√
COMMON FUNCTION		
VPN PASS-THROUGH	PPTP / L2TP	√
	IPSEC	√
DIAL-UP	PPPOE/STATIC IP/DYNAMIC	√
	STATIC IP+802.1X	√
	DYNAMIC+802.1X	√
DYNAMIC DNS		√
QOS		
PORT BANDWIDTH CONTROL		√
IP BANDWIDTH CONTROL	GRANULARITY	16/400
IP CONNECTION SESSION CONTROL		16/512
CONNECTION SESSION LIST		√
PORT SETTINGS		
VLAN	SUPPORT OR NOT	√
	MODE	Port Based
	ENTRIES	4
PORT MIRRORING		√
FLOW STATISTICS		√
LAN AND WAN PORT SETTING		√
FORWARDING RULES		
VIRTUAL SERVER	ENTRIES	32
SPECIAL APPLICATION	ENTRIES	16
STATIC ROUTING	ENTRIES	16
DMZ HOST		√
UPNP		√
FIREWALL FUNCTION		
FIREWALL RULES SETTING	ENTRIES	128
MAC ADDRESS FILTERING	ENTRIES	256
DOMAIN NAME FILTERING	ENTRIES	128
IP/MAC ADDRESS BINDING	ENTRIES	512
ATTACK PREVENTION	DOS PROTECTION	√
	SCAN PROTECTION	√
	IP PACKETS CONTAINING OPTIONS	√
	SUSPICIOUS PACKAGE	√
SYSTEM FUNCTION		
REMOTE MANAGEMENT		√
SYSTEM LOG		√
CONFIGURATION FILE RESTORE & BACKUP		√
TFTP UPGRADE		×
WEB UPGRADE		√
HTTPS CONFIGURATION		√
FLOW STATISTICS		√
DIMENSIONS (W×D×H)		294x180x44 mm

Managed Switch

The TP-LINK Managed Switch offers you powerful management functions. It can manage your network much easier than before due to flexible access modes. You can use CLI over telnet sessions or SNMP Managed or Web Managed. Stability is a keyword in networking; our Managed Gigabit Switch will assure you great stability and excellent performance. Meanwhile, multiple spanning tree protocol, complete QoS tactics and powerful security functions ensure a reliable network.

High Reliability

- STP/RSTP/MSTP (Spanning Tree Protocol/Rapid Spanning Tree Protocol /Multiple Spanning Tree Protocol) are supported. They are greatly improved to guarantee network stability
- Link-aggregation (LACP) expands the bandwidth of a switch port and balance the traffic among all the ports in a link aggregation

Flexible Security Control Policies

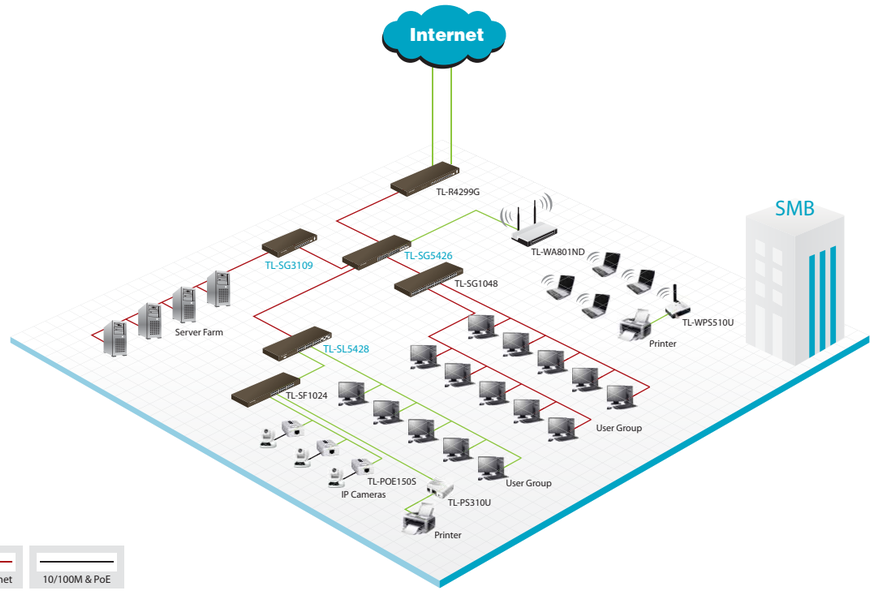
- With DHCP Snooping, IP Source Guard support
- IEEE 802.1x port-based authentication, central management for administration access via TACACS+ and RADIUS
- 802.1Q VLAN, and with extensive VLAN support including GARP/GVRP to enhance network security
- Guest VLAN function enables supplicant systems that are not authenticated to access specific resources
- SSH, SSL offer security information protection and powerful authentication function to safeguard the Ethernet switch from attacks

Enhanced Network Performance & Availability

- Access Control Lists (ACLs) will restrict access to sensitive network resources by denying packets based on source and destination MAC addresses, IP addresses, TCP/UDP ports
- 802.1p and port-based priority for smooth traffic and multimedia applications
- IGMP snooping to control multicast transmission
- Port mirroring to facilitate diagnostics

Diversified System Configuration and Management Modes

- With IP Clustering feature, allowing a set of switches to be managed by a single IP
- SNMP v1/v2/v3 and RMON (Remote Monitoring), 1/2/3/9 groups. Traps can be set on abnormal events and information can be polled to maximize the productivity of the network
- CLI, Web based network management, and TELNET which make the equipment management more convenient
- VCT (Virtual Cable Test) which is convenient for troubleshooting



	MODEL NO.	DESCRIPTIONS
ROUTER	TL-R4299G	Dual-WAN Gigabit Load Balance Broadband Router
SWITCH	TL-SG5426	26-Port Gigabit Fully Managed Switch
SWITCH	TL-SL5428	24-Port 10/100 + 4-Port Gigabit Fully Managed Switch
SWITCH	TL-SG3109	9-Port Gigabit Managed Switch
SWITCH	TL-SG1048	48-Port Gigabit Unmanaged Rackmount Switch
SWITCH	TL-SF1024	24-Port 10/100M Unmanaged Rackmount Switch
WIRELESS AP	TL-WA801ND	Wireless N Access Point
PRINT SERVER	TL-WPS510U	Pocket-sized Wireless Print Server
PRINT SERVER	TL-PS310U	USB Storage and MFP Print Server
POE	TL-POE150S	PoE Injector

MODEL	TL-SG5426	TL-SL5428
PRODUCT DESCRIPTION	26-Port Gigabit Fully L2 Managed Switch	24-Port 10/100 + 4-Port Gigabit Fully L2 Managed Switch
10/100MBPS RJ45 PORTS	0	24
10/100/1000MBPS RJ45 PORTS	26	4
GIGABIT SFP PORTS	4	4
RS232 CONSOLE PORT	1	1
STANDARDS	IEEE 802.3, 802.3u, 802.3ab, 802.3z, 802.3x, 802.3ad, 802.1q, 802.1p, 802.1x, 802.1d, 802.1w, 802.1s	
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√
AUTO UPLINK EVERY PORT	√	√
BANDWIDTH/BACKPLANE	52G	12.8G
MAC ADDRESS TABLE	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward
QOS	4 queues/port 802.1p/IP DSCP based COS, TOS	4 queues/port 802.1p/IP DSCP based COS
VLAN	Port/Tag-based/Private /Protocol-based VLAN, GVRP, Q-in-Q	Port/Tag-based/Private/voice/ MAC-based /IP-subnet VLAN, GVRP, MVR, Q-in-Q
BROADCAST STORM CONTROL	√	√
RATE LIMIT	√	√
PORT CONFIGURATION	√	√
PORT MIRRORING	√	√
PORT TRUNKING	√	√
802.3AD AND LACP	√	√
ACL(ACCESS CONTROL LIST)	L2/3/4, 100 entries	L2/3/4, 1K entries
IP SOURCE GUARD	√	√
SPANNING TREE	STP & RSTP & MSTP	STP & RSTP & MSTP
IGMP SNOOPING	v1, v2, v3	v1, v2, v3
SNMP	v1, v2, v3	v1, v2, v3
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9
IEEE 802.1X (RADIUS/ TACACS+)	Port/MAC Based	Port/MAC Based
DHCP	Client, Snooping	Client, Snooping, Option 82 Relay, dynamic provision (option 66,67)
VIRTUAL STACK	32units	32units
MANAGEMENT	CLI, Telnet, Web-based	CLI, Telnet, Web-based
SSL/SSH/HTTPS	√	√
FIRMWARE UPGRADE	TFTP	TFTP
STATUS LEDS	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power
DIMENSIONS (W×D×H)	17.3x9.0x1.7in. (440x230x44mm)	17.5x6.7x1.5in. (445x170x40mm)
HOUSING	Steel Case Rack-mount	Steel Case Rack-mount

MODEL NO.	**TL-SG3109**	**TL-SL3428**	**TL-SL3452**
PRODUCT DESCRIPTION	**9-Port Gigabit Managed Switch**	**24+4G Gigabit-Uplink L2 Lite Managed Switch**	**48+4G Gigabit-Uplink L2 Lite Managed Switch**
10/100MBPS RJ45 PORTS	0	24	48
10/100/1000MBPS RJ45 PORTS	8	2	2
GIGABIT SFP PORTS	1	2	2
RS232 CONSOLE PORT	1	1	1
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√
AUTO UPLINK EVERY PORT	√	√	√
BANDWIDTH/BACKPLANE	18G	12.8G	17.6G
MAC ADDRESS TABLE	8K	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward
PRIORITY QUEUES	4	4	4
VLAN	Port-based & Tag & GARP&GVRP	Port-based & Tag & GARP&GVRP	Port-based & Tag & GARP&GVRP
BROADCAST STORM CONTROL	√	√	√
PORT CONFIGURATION	√	√	√
PORT MIRRORING	√	√	√
PORT TRUNKING	√	√	√
802.3AD AND LACP	√	√	√
SPANNING TREE	STP & RSTP & MSTP	STP & RSTP & MSTP	STP & RSTP & MSTP
IGMP SNOOPING	√	√	√
SNMP	v1, v2, v3	v1, v2, v3	v1, v2, v3
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
IEEE 802.1X (RADIUS)	√	√	√
MANAGEMENT	CLI, Telnet, Web-based	CLI, Telnet, Web-based	CLI, Telnet, Web-based
SSL/SSH/HTTPS	√	√	√
FIRMWARE UPGRADE	SFTP, TFTP	SFTP, TFTP	SFTP, TFTP
VIRTUAL CABLE TEST	√	√	√
STATUS LEDS	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power	Internal Power
Housing	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount
Dimensions (W×D×H)	11.6x7.1x1.7 in. (294x180x44 mm)	17.3x8.7x1.7in. (440x220x44 mm)	17.3x10.2x1.7 in. (440x260x44 mm)

Web Smart Switch

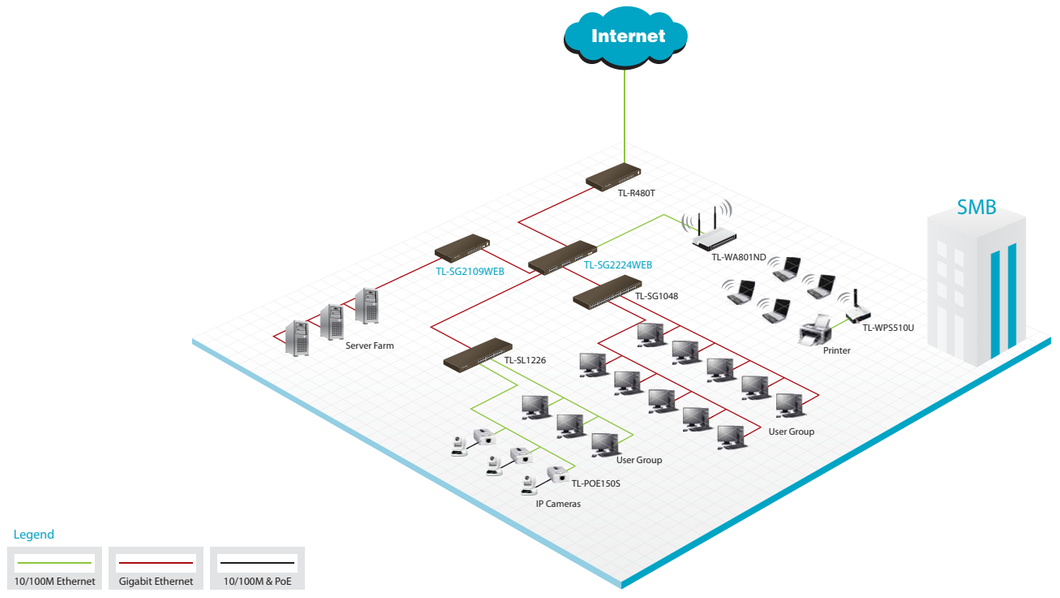
TP-LINK Web-Smart Switch brings you a well designed Gigabit solution. Excellent-performance CPU and large volume of memory guarantee strong data processing. Internal VCT makes it possible to detect the status of cable directly. Dynamic MAC address management makes it flexible to control the access ability of each port on the switch. Furthermore, you can backup/restore configuration files at any time. All of these functions can be manipulated through an easy-to-use web interface.

QoS (Quality of Service)
TP-LINK Web Smart Switch supports port-based and IEEE 802.1p based priority. QoS enables administrators to assign and designate traffic priority. This process helps applications such as VoIP and video conferencing to be delivered clear and jitter-free.

VLAN Support
IEEE 802.1Q tag VLAN, Port-based VLAN and MTU VLAN are supported by TP-LINK Web Smart Switch. The MTU VLAN can help you easily combine each port with the uplink port in an independent VLAN.

Bandwidth Control
Bandwidth control allows a network administrator to determine how much bandwidth is allotted to one certain port, it guarantees the Video, Voice or gaming data flow to work smoothly.

VCT (Virtual Cable Test)
TP-LINK Web Smart Switch supports VCT which is convenient for troubleshooting. Customers can start the virtual cable test (VCT) to make the system test the cable connected to the current electrical Ethernet port. The test items include: whether short or open circuit exists in the Rx/Tx direction of the cable, and what is the length of the cable in normal status or the length from the port to the fault point of the cable.



	MODEL NO.	DESCRIPTIONS
ROUTER	TL-R480T	4 LAN Ports SMB Broadband Router
SWITCH	**TL-SG2224WEB**	**24-Port Gigabit Web Smart Switch**
SWITCH	**TL-SG2109WEB**	**9-Port Gigabit Web Smart Switch**
SWITCH	TL-SG1048	48-Port Gigabit Unmanaged Rackmount Switch
SWITCH	TL-SL1226	24+2G Gigabit-Uplink Unmanaged Switch
WIRELESS AP	TL-WA801ND	Wireless N Access Point
PRINT SERVER	TL-WPS510U	Pocket-sized Wireless Print Server
POE	TL-POE150S	PoE Injector

Gigabit Web Smart Switch

MODEL NO.	**TL-SG2109WEB**	**TL-SG2216WEB**	**TL-SG2224WEB**
PRODUCT DESCRIPTION	**9-Port Gigabit Web Smart Switch**	**16-Port Gigabit Web Smart Switch**	**24-Port Gigabit Web Smart Switch**
10/100/1000MBPS RJ45 PORTS	8	16	24
GIGABIT SFP PORTS	1	2 (Shared with port 15, 16)	2 (Shared with port 23, 24)
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√
AUTO UPLINK EVERY PORT	√	√	√
BANDWIDTH/BACKPLANE	18G	32G	48G
MAC ADDRESS TABLE	8K	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward
PRIORITY QUEUES	4	4	4
VLAN	Port-based & Tag & MTU	Port-based & Tag & MTU	Port-based & Tag & MTU
BROADCAST STORM CONTROL	√	√	√
RATE LIMITE	√	x	x
PORT CONFIGURATION	√	√	√
PORT MIRRORING	√	√	√
PORT TRUNKING	√	√	√
MANAGEMENT	Web-based	Web-based	Web-based
FIRMWARE UPGRADE	TFTP	TFTP	TFTP
VIRTUAL CABLE TEST	√	√	√
STATUS LEDS	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power	Internal Power
HOUSING	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount
DIMENSIONS (W×D×H)	11.6x7.1x1.7 in. (294x180x44 mm)	17.3x10.2x1.7 in. (440x260x44 mm)	17.3x10.2x1.7 in. (440x260x44 mm)

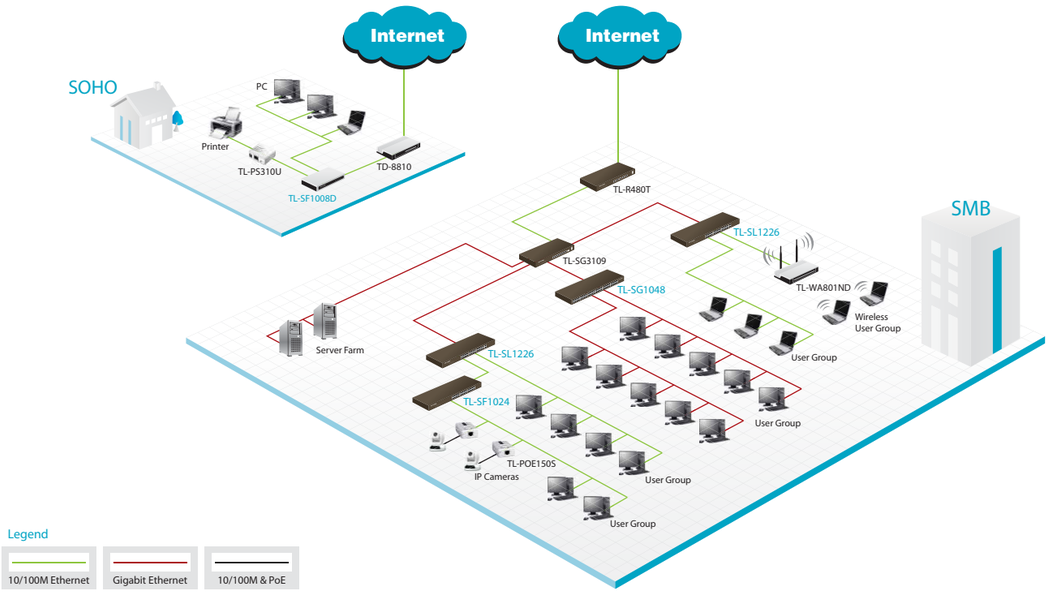
Gigabit-Uplink Web Smart Switch

MODEL NO.	**TL-SL2210WEB**	**TL-SL2218WEB**	**TL-SL2428WEB**	**TL-SL2452WEB**
PRODUCT DESCRIPTION	**8+2G Gigabit-Uplink Web Smart Switch**	**16+2G Gigabit-Uplink Web Smart Switch**	**24+4G Gigabit-Uplink Web Smart Switch**	**48+4G Gigabit-Uplink Web Smart Switch**
10/100MBPS RJ45 PORTS	8	16	24	48
10/100/1000MBPS RJ45 PORTS	1	1	2	2
GIGABIT SFP PORTS	1	1	2	2
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√	√
AUTO UPLINK EVERY PORT	√	√	√	√
BANDWIDTH/BACKPLANE	5.6G	7.2G	12.8G	17.6G
MAC ADDRESS TABLE	8K	8K	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
PRIORITY QUEUES	4	4	4	4
VLAN	Port-based & Tag & MTU	Port-based & Tag & MTU	Port-based & Tag & MTU	Port-based & Tag & MTU
BROADCAST STORM CONTROL	√	√	√	√
RATE LIMITE	√	√	√	√
PORT CONFIGURATION	√	√	√	√
PORT MIRRORING	√	√	√	√
PORT TRUNKING	√	√	√	√
MANAGEMENT	Web-based	Web-based	Web-based	Web-based
FIRMWARE UPGRADE	TFTP	TFTP	TFTP	TFTP
VIRTUAL CABLE TEST	√	√	√	√
STATUS LEDS	√	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power	Internal Power	Internal Power
HOUSING	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount
DIMENSIONS (W×D×H)	11.6x7.1x1.7 in. (294x180x44 mm)	17.3x7.1x1.7 in. (440x180x44 mm)	17.3x8.7x1.7 in. (440x220x44 mm)	17.3x10.2x1.7 in. (440x260x44 mm)

Unmanaged Switch

Unmanaged Switch

Simply the best! TP-LINK Unmanaged Switch offers a Plug & Play network solution. Using our unmanaged switch, you can set up your LAN by simply plugging the cable into your PC (or laptop) and Switch and you'll be able to surf the Internet through a router freely without configuring the switch. We have various models covering 10/100Mbps and Gigabit switches, which can be desktop or rack-mountable, with plastic or metal housing.



	MODEL NO.	DESCRIPTIONS
ADSL	TD-8810	1-Port Ethernet ADSL2+ Modem Router
ROUTER	TL-R480T	4 LAN Ports SMB Broadband Router
SWITCH	TL-SG3109	9-Port Gigabit Managed Switch
SWITCH	TL-SG1048	48-Port Gigabit Unmanaged Rackmount Switch
SWITCH	TL-SL1226	24+2G Gigabit-Uplink Unmanaged Rackmount Switch
SWITCH	TL-SF1024	24-Port 10/100M Unmanaged Rackmount Switch
SWITCH	TL-SF1008D	8-Port 10/100M Unmanaged Desktop Switch
WIRELESS AP	TL-WA801ND	Wireless N Access Point
PRINT SERVER	TL-PS310U	USB Storage and MFP Print Server
POE	TL-POE150S	PoE Injector

Unmanaged Rackmount Switch

MODEL NO.	TL-SG1008	TL-SG1024D
PRODUCT DESCRIPTION	8-Port Gigabit Unmanaged Rackmount Switch	24-Port Gigabit Unmanaged Desktop/Rackmount Switch
10/100/1000MBPS RJ45 PORTS	8	24
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√
AUTO UPLINK EVERY PORT	√	√
BANDWIDTH/BACKPLANE	16G	48G
MAC ADDRESS TABLE	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward
STATUS LEDS	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power
PLUG-AND-PLAY	√	√
HOUSING	Steel Case Rack-mount	Steel Case Desktop/Rackmount
DIMENSIONS (W×D×H)	9.8x6.2x1.7 in. (250x158x44 mm)	11.6x7.1x1.7in (294x180x44 mm)

MODEL NO.	TL-SG1016	TL-SG1024	TL-SG1048
PRODUCT DESCRIPTION	16-Port Gigabit Unmanaged Rackmount Switch	24-Port Gigabit Unmanaged Rackmount Switch	48-Port Gigabit Unmanaged Rackmount Switch
10/100/1000MBPS RJ45 PORTS	16	24	48
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√
AUTO UPLINK EVERY PORT	√	√	√
BANDWIDTH/BACKPLANE	32G	48G	96G
MAC ADDRESS TABLE	8K	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward
STATUS LEDS	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power	Internal Power
PLUG-AND-PLAY	√	√	√
HOUSING	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount
DIMENSIONS (W×D×H)	17.3x7.1x1.7 in. (440x180x44 mm)	17.3x7.1x1.7 in. (440x180x44 mm)	17.3x14.2x1.7 in. (440x360x44 mm)

Unmanaged Rackmount Switch

MODEL NO.	**TL-SL1210**	**TL-SL1117**	**TL-SL1226**
PRODUCT DESCRIPTION	**8+2G Gigabit-Uplink Unmanaged Rackmount Switch**	**16+1G Gigabit-Uplink Unmanaged Rackmount Switch**	**24+2G Gigabit-Uplink Unmanaged Rackmount Switch**
10/100MBPS RJ45 PORTS	8	16	24
10/100/1000MBPS RJ45 PORTS	2	1	2
GIGABIT SFP PORTS	0	0	0
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√
AUTO UPLINK EVERY PORT	√	√	√
BANDWIDTH/BACKPLANE	5.6G	5.2G	8.8G
MAC ADDRESS TABLE	8K	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward
STATUS LEDS	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power	Internal Power
PLUG-AND-PLAY	√	√	√
HOUSING	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount
DIMENSIONS (W×D×H)	11.6x7.1x1.7 in. (294x180x44 mm)	17.3x7.1x1.7 in. (440x180x44 mm)	17.3x7.1x1.7 in. (440x180x44 mm)

MODEL NO.	**TL-SF1016**	**TL-SF1024**	**TL-SF1048**
PRODUCT DESCRIPTION	**16-Port 10/100M Unmanaged Rackmount Switch**	**24-Port 10/100M Unmanaged Rackmount Switch**	**48-Port 10/100M Unmanaged Rackmount Switch**
10/100MBPS RJ45 PORTS	16	24	48
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√
AUTO UPLINK EVERY PORT	√	√	√
BANDWIDTH/BACKPLANE	3.2G	4.8G	9.6G
MAC ADDRESS TABLE	8K	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√
GREEN ETHERNET	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward
STATUS LEDS	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	Internal Power	Internal Power	Internal Power
PLUG-AND-PLAY	√	√	√
HOUSING	Steel Case Rack-mount	Steel Case Rack-mount	Steel Case Rack-mount
DIMENSIONS (W×D×H)	17.3x7.1x1.7 in. (440x180x44 mm)	17.3x7.1x1.7 in. (440x180x44 mm)	17.3x10.2x1.7 in. (440x260x44 mm)

Unmanaged Desktop Switch

MODEL NO.	**TL-SG1005D**	**TL-SG1008D**
PRODUCT DESCRIPTION	**5-Port Gigabit Unmanaged Desktop Switch**	**8-Port Gigabit Unmanaged Desktop Switch**
10/100/1000MBPS RJ45 PORTS	5	8
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√
AUTO UPLINK EVERY PORT	√	√
BANDWIDTH/BACKPLANE	10G	16G
MAC ADDRESS TABLE	8K	8K
802.3X FLOW CONTROL & BACKPRESSURE	√	√
GREEN ETHERNET	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward
STATUS LEDS	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC
POWER SUPPLY	External Power Adapter	External Power Adapter
PLUG-AND-PLAY	√	√
HOUSING	Plastic Case Desktop & Wall-mount	Plastic Case Desktop & Wall-mount
DIMENSIONS (W×D×H)	6.5x4.3x1.1 in. (165x108x28 mm)	6.5x4.3x1.1 in. (165x108x28 mm)

MODEL NO.	**TL-SF1005D**	**TL-SF1008D**	**TL-SF1016D**
PRODUCT DESCRIPTION	**5-Port 10/100M Unmanaged Desktop Switch**	**8-Port 10/100M Unmanaged Desktop Switch**	**16-Port 10/100M Unmanaged Desktop Switch**
10/100MBPS RJ45 PORTS	5	8	16
AUTO-NEGOTIATION & AUTO MDI/MDIX	√	√	√
AUTO UPLINK EVERY PORT	√	√	√
BANDWIDTH/BACKPLANE	1G	1.6G	3.2G
MAC ADDRESS TABLE	1K	1K	1K
802.3X FLOW CONTROL & BACKPRESSURE	√	√	√
TRANSFER METHOD	Store-and-Forward	Store-and-Forward	Store-and-Forward
STATUS LEDS	√	√	√
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC
POWER SUPPLY	External Power Adapter	External Power Adapter	External Power Adapter
PLUG-AND-PLAY	√	√	√
HOUSING	Plastic Case Desktop & Wall-mount	Plastic Case Desktop & Wall-mount	Plastic Case Desktop & Wall-mount
DIMENSIONS (W×D×H)	5.5x3.4x1.1 in. (140x87x27.5 mm)	5.5x3.4x1.1 in. (140x87x27.5 mm)	7.9x5.6x1.6 in. (200x142x40 mm)

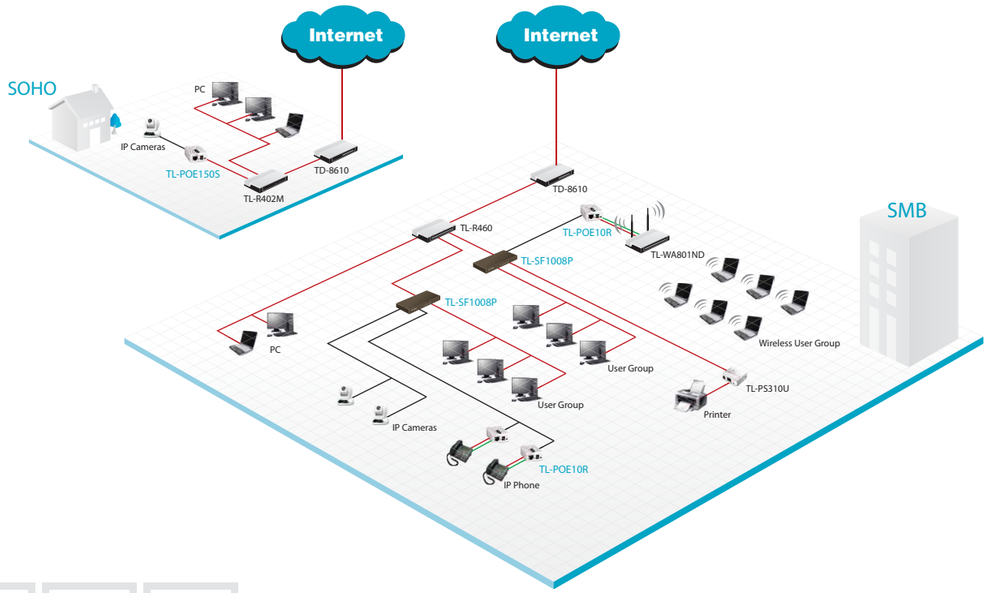
Power over Ethernet

Power over Ethernet

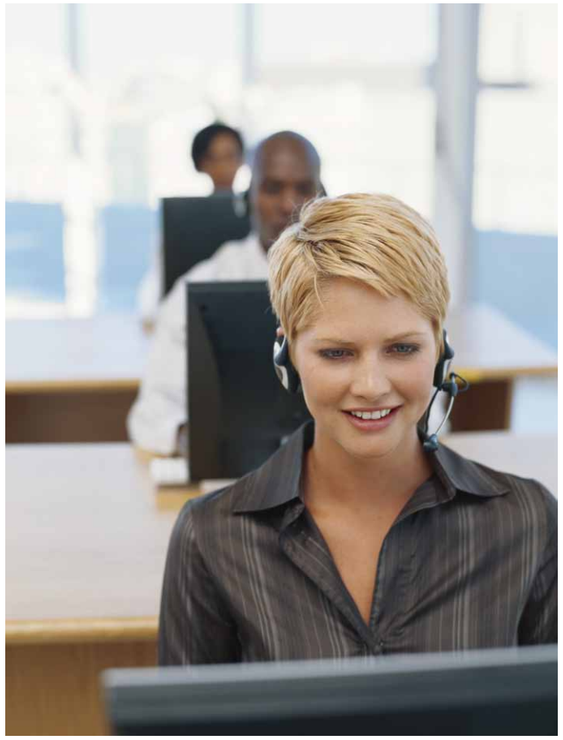
Power over Ethernet (PoE) technology describes a system to transmit electrical power, along with data, to remote devices over standard twisted-pair cable in an Ethernet network. This technology is useful for powering IP telephones, wireless LAN access points, network cameras, remote network switches, embedded computers, and other appliances where it would be inconvenient, expensive, or infeasible to supply power separately. The technology is somewhat comparable to POTS telephones, which also receive power and data (although analog) through the same cable. It works with an unmodified Ethernet cabling infrastructure.

PSE
Power Sourcing Equipment (PSE) is a device (switch or hub for instance) that will provide power in a PoE setup. Maximum allowed continuous output power per such device in IEEE 802.3af is 15.40W.

PD
A Powered Device (PD) is a device powered by a PSE and thus consumes energy. Examples include wireless access points etc.. The IEEE 802.3af standard specifies a maximum power usage of 12.95W.



	MODEL NO.	DESCRIPTIONS
ADSL	TD-8610	ADSL2+ Modem
ROUTER	TL-R402M	4-Port Cable/DSL Router
ROUTER	TL-R460	4-Port Cable/DSL Router
WIRELESS AP	TL-WA801ND	Wireless N Access Point
POE	TL-SF1008P	8-Port 10/100M Desktop PoE Switch
POE	TL-POE150S	PoE Injector
POE	TL-POE10R	PoE Splitter
PRINT SERVER	TL-PS310U	USB Storage and MFP Print Server



8-port 10/100Mbps Desktop PoE Switch
TL-SF1008P

TL-SF1008P is an 8 10/100Mbps ports unmanaged switch that requires no configuration and provides 4 PoE (Power over Ethernet) ports. It can automatically detect and supply power with all IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

- Complies with IEEE802.3, IEEE802.3u, IEEE802.3af standards
- 8 10/100Mbps Auto-Negotiation RJ45 ports with 4-port PoE function (port-1 to port-4)
- Supports priority function to protect the system if there is a power surge
- Supports IEEE 802.3af PoE compliant PDs(Powered Devices)
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- External power adapter supply

PoE Injector
TL-POE150S

- IEEE802.3, IEEE802.3u, IEEE802.3af standards
- Compatible with IEEE 802.3af compliant PDs
- Delivers power up to 100 meters
- Auto-determine the necessary power requirements
- Plug-and-Play, requires no configuration
- External power adapter supply

PoE Splitter
TL-POE10R

- Complies with IEEE802.3, IEEE802.3u, IEEE802.3af standards
- Compatible with IEEE 802.3af compliant PSEs
- Delivers power up to 100 meters
- Plug-and-Play, requires no configuration
- Optional 12VDC or 5VDC power supply

PoE Adapter kit
TL-POE200

- Delivers power up to 100 meters
- Optional 12VDC, 9VDC or 5VDC power supply
- Plug-and-Play, requires no configuration

IP Camera

IP Camera

TP-LINK understands the need for security products that bring peace of mind to our end-users. We realize the convenience and even the necessity of security products that can be integrated into a home or business network. TL-SC3130 & TL-SC3130G are affordable, user-friendly and feature-rich IP cameras. They support both wired and wirelesss (TL-SC3130G only) connections, capture vivid image and send out alarm when intrusion is detected. And our latest cameras TL-SC3171 & TL-SC3171G are true day / night cameras. They realize the 24 hour whole day surveillance, bringing you peace of mind thoroughly. With TP-LINK IP cameras, it comes true that to monitor locally and remotely the safety and security of people and property anywhere, anytime.

Wireless Connectivity (For TL-SC3130G, TL-SC3171G)
Stable and fast 54Mbps wireless connectivity offers the high bandwidth to transmit the video & audio smoothly, and frees you from the hassle of wiring and drilling. Now, you can install the camera on the ceiling and walls easily.

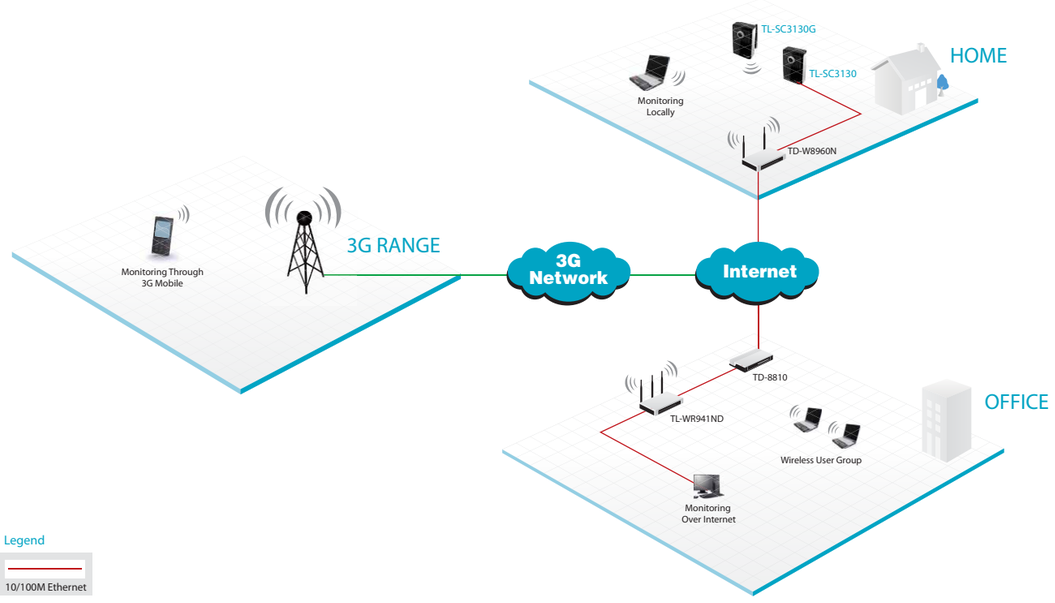
Mobile View
TL-SC3130 is compliant with 3GPP protocols, so users can watch the live video right on the 3G mobile phones easily, such as iPhone 3G. Monitoring anytime, anywhere just comes true with TL-SC3130.

MSN View
The TL-SC3130 provides users the innovative remote surveillance manner ----right through MSN chatting windows. With MSN View, the once daunting task of setting up a camera's remote viewing function will be as simple as chatting online.

2-way Audio
TP-LINK IP Cameras allow users to listen and talk remotely. With a built-in microphone, external speaker, and excellent audio capabilities, TP-LINK IP Cameras can create the bi-directional real time audio transmission, vastly improving your surveillance experience.

True Day/Night Surveillance (For TL-SC3171, TL-SC3171G)
TP-LINK TL-SC3171 & TL-SC3171G are equipped with the industrial ICR (IR-Cut filter Removable) mechanism and 12 IR LEDs. With the two components the camera captures the vivid image in the day and clear monochrome 10 meters (32.8 feet) away at night.

16-channel Management Software
The surveillance software coming with the IP camera assists you manage multiple cameras at the same time. With it, video from 16 cameras can be displayed on one screen and managed centrally.



	MODEL NO.	DESCRIPTIONS
IP CAMERA	TL-SC3130G	Wireless 2-way Audio Surveillance Camera
IP CAMERA	TL-SC3130	2-way Audio Surveillance Camera
ADSL	TD-8816	1-Port Ethernet ADSL2+ Modem Router
WIRELESS ROUTER	TL-WR941ND	Advanced Wireless N Router

Wireless 2-way Audio Surveillance Camera
TL-SC3130G

- Crystal clear image
- Stable and fast 54Mbps wireless connectivity
- 2-way audio transmission
- Live view through MSN chatting windows
- Remote view on 3G mobile phone, such as iPhone 3G
- Delivers MPEG-4 and MJPEG streams simultaneously
- Bundled 16-channel central management software

2-way Audio Surveillance Camera
TL-SC3130

- Crystal clear image
- 2-way audio transmission
- Live view through MSN chatting windows
- Remote view on 3G mobile phone, such as iPhone 3G
- Delivers MPEG-4 and MJPEG streams simultaneously
- Bundled 16-channel central management software

Wireless Day/Night Surveillance Camera
TL-SC3171G

- Vivid image in the day and clear monochrome in the dark
- 10 meters (32.8 feet) night vision distance
- Stable and fast 54Mbps wireless connectivity
- 2-way audio transmission
- Live view through MSN chatting windows
- Remote view on 3G mobile phone, such as iPhone 3G
- Delivers MPEG-4 and MJPEG streams simultaneously
- Bundled 16-channel central management software

Day/Night Surveillance Camera
TL-SC3171

- Vivid image in the day and clear monochrome in the dark
- 10 meters (32.8 feet) night vision distance
- 2-way audio transmission
- Live view through MSN chatting windows
- Remote view on 3G mobile phone, such as iPhone 3G
- Delivers MPEG-4 and MJPEG streams simultaneously
- Bundled 16-channel central management software

Powerline

POWERLINE

Powerline

TP-LINK Ethernet Powerline Adapter provides another networking solution for the SOHO life. Just plug the adapters into the existing outlets, totally Plug-N-Play, build up an in-home internet-sharing environment, streaming IPTV, playing online games and transferring files over the powerline, no new wires. With the help of built-in QoS and powerful AES encryption, TP-LINK Ethernet Powerline Adapter constructs a reliable and safe network to cover the whole house.

Wire-Free Application

TP-LINK Ethernet Powerline Adapter takes advantage of your home's existing electrical wire to create or extend a network, no need to be worry about the networking cable deployment any more.

Extend Your Network

Connect a TP-Link Powerline Ethernet Adapter to a wireless access point to extend your network to the farthest corners of your home, long data range of 300m (984") is supported between the adapters. You can also expand your network by attaching a switch to a TP-Link Powerline Ethernet Adapter and enable a high-speed Ethernet connection to multiple devices in a single room.

Online Gaming & Audio/Video Streaming

TP-Link Powerline Ethernet Adapters have built-in Quality of Service (QoS) feature which enables lag-free gaming, audio/video streaming simultaneously, and the application with real-time requirements.

200Mbps Powerline Ethernet Adapter

TL-PA201

- High data rate up to 200Mbps, fast enough to stream HD video
- Provides 1 Ethernet port for connection
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming
- QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
- Easy to connect your Powerline Ethernet network by just pushing a button
- Powerful 128-bit AES encryption ensures privacy and security for the powerline communications
- Low power consumption
- Supports Windows® Vista™/7

* *TP-LINK also offers 200Mbps Powerline Ethernet Starter Kit including two TL-PA201, bringing you more convinience .*

85Mbps Powerline Ethernet Adapter

TL-PA101

- High data rate up to 85Mbps
- Supports IGMP managed multicast IP transmission, optimizes IPTV streaming
- QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
- Adopts 56-bit DES encryption, ensures privacy and security for the powerline communications
- Low power consumption
- Backward-compatible to HomePlug standard 1.0
- Supports Windows® Vista™

* *TP-LINK also offers 85Mbps Powerline Ethernet Starter Kit including two TL-PA101, bringing you more convinience .*

Media Converter

10/100M Media Converter

10/100Mbps SC Multi-mode Media Converter

MC100CM

- 1 100Mbps SC fiber connector and 1 10/100Mbps UTP connector
- Supports Link Fault Pass Through function and Far End Fault function
- Provides switch configuration of Half Duplex/Full Duplex transfer mode for FX port
- Supports multi-mode fiber, extending fiber distance up to 2km

10/100Mbps SC Single-mode Media Converter

MC110CS

- 1 100Mbps SC fiber connector and 1 10/100Mbps UTP connector
- Supports Link Fault Pass Through function and Far End Fault function
- Provides switch configuration of Half Duplex/Full Duplex transfer mode for FX port
- Supports single-mode fiber, extending fiber distance up to 20-60km

10/100Mbps SC Single-mode WDM Media Converters

MC111CS / MC112CS (Used in Pairs)

- 1 100Mbps SC fiber connector and 1 10/100Mbps UTP connector
- Supports Link Fault Pass Through function and Far End Fault function
- WDM technology enables transmitting and receiving data on one single fiber
- Supports single-mode fiber, extending fiber distance up to 20-60km

Gigabit Media Converter

Gigabit SC Multi-mode Media Converter

MC200CM

- 1 SC fiber connector and 1 UTP connector
- Works at 1000Mbps in Full-Duplex mode for both TX port and FX port
- Supports multi-mode fiber, extending fiber distance up to 0.5km

Gigabit SC Single-mode Media Converter

MC210CS

- 1 SC fiber connector and 1 UTP connector
- Works at 1000Mbps in Full-Duplex mode for both TX port and FX port
- Supports single-mode fiber, extending fiber distance up to 15km

Gigabit SFP Media Converter

MC220L

- 1 SFP connector and 1 UTP connector
- Works at 1000Mbps in Full-Duplex mode for both TX port and FX port
- Extends fiber distance up to 0.55km for multi-mode fiber and 10km for single-mode fiber

Media Converter Chassis

14-Slot Rackmount Chassis

TL-MC1400

- Provides housing for up to 14 media converters
- Standard 19-inch rack-mountable with, 2U height
- Optional redundant power supply to ensure non-stop reliable operation
- Hot-Swappable; easy & quick replacement of converter and power supply
- Two cooling fan (internal) mounted at the rear panel for system cooling
- Power isolation designed with converter bays: ensures each bay is electrically isolated from others

SFP Module

SFP Module

SFP
The small form-factor pluggable (SFP) is a compact optical transceiver used in optical communications for both telecommunication and data communications applications. It interfaces a network device mother board (for a switch, router or similar device) to a fiber optic or unshielded twisted pair networking cable.

WDM
In fiber-optic communications, wavelength-division multiplexing (WDM) is a technology which multiplexes multiple optical carrier signals on a single optical fiber by using different wavelengths of laser light to carry different signals. This allows for a multiplication in capacity, in addition to enabling bidirectional communications over one strand of fiber.

SFP Transceiver

MODEL NO.	**TL-SM311LS**	**TL-SM311LM**
PRODUCT DESCRIPTION	**Single-mode SFP Module**	**Multi-mode SFP Module**
CABLE	Single-mode Fiber	Multi-mode Fiber
FIBER TYPE	9/125 um Single-mode	50/125um or 62.5/125um Multi-mode
MAX. CABLE LENGTH	10km	550m
STANDARD	IEEE 802.3z	IEEE 802.3z
DATA RATE	1.25Gbps	1.25Gbps
PORT TYPE	LC	LC
WAVE LENGTH	1310nm	850nm
POWER SUPPORT	3.3V	3.3V
SAFETY & EMISSION	CE, FCC	CE, FCC

WDM SFP Transceiver

MODEL NO.	**TL-SM221A**	**TL-SM221B**	**TL-SM321A**	**TL-SM321B**
PRODUCT DESCRIPTION	**100Base-BX WDM Bi-Directional SFP module**	**100Base-BX WDM Bi-Directional SFP module**	**1000Base-BX WDM Bi-Directional SFP module**	**1000Base-BX WDM Bi-Directional SFP module**
CABLE	Single-mode Fiber	Single-mode Fiber	Single-mode Fiber	Single-mode Fiber
FIBER TYPE	9/125 um Single-mode	9/125 um Single-mode	9/125 um Single-mode	9/125 um Single-mode
MAX. CABLE LENGTH	15km	15km	10km	10km
STANDARD	IEEE 802.3ah	IEEE 802.3ah	IEEE 802.3z	IEEE 802.3z
DATA RATE	155Mbps	155Mbps	1.25Gbps	1.25Gbps
PORT TYPE	LC	LC	LC	LC
WAVE LENGTH	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm	TX: 1550nm RX: 1310nm	TX: 1310nm RX: 1550nm
POWER SUPPORT	3.3V	3.3V	3.3V	3.3V
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC	CE, FCC

Network Adapter

Network Adapter

A network adapter is a piece of computer hardware designed to allow computers to communicate over a computer network. It is both an OSI layer 1 (physical layer) and layer 2 (data link layer) device, as it provides physical access to a networking medium and provides a low-level addressing system through the use of MAC addresses.

Gigabit Network Adapter

MODEL NO.	**TG-3269**	**TG-3468**
DESCRIPTION	**Gigabit PCI Network Adapter**	**Gigabit PCIe Network Adapter**
INTERFACE	32-bit PCI	32-bit PCI
NETWORK PORT	10/100/1000Mbps	10/100/1000Mbps
WAKE-ON-LAN	×	√
REMOTE BOOT	√	×
OPERATING SYSTEM	NetWare 4.x, 5.x, 6.x, Windows 98/Me/NT/2000/XP/Vista/7, Linux	Windows 98SE/Me/2000 /XP/XP 64bit/Vista/7, Linux
SAFETY & EMISSION	CE, FCC	CE, FCC

10/100Mbps Network Adapter

MODEL NO.	**TF-3200**	**TF-3239D**	**TF-3239DL**	**TF-5239**
DESCRIPTION	**10/100Mbps PCI Network Adapter**	**10/100Mbps PCI Network Adapter**	**10/100Mbps PCI Network Adapter**	**10/100Mbps CardBus Network Adapter**
INTERFACE	32-bit PCI	32-bit PCI	32-bit PCI	32-bit CardBus
NETWORK PORT	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
REMOTE BOOT	×	√	×	×
OPERATING SYSTEM	NetWare 3.x, 4.x, Windows 98/Me/NT/2000/XP /Vista/7 32bit, Linux	NetWare 3.x, 4.x, Windows 98/Me/NT/2000/XP /Vista/7, Linux	NetWare 3.x, 4.x, Windows 98/Me/NT/2000/XP /Vista/7, Linux	NetWare 3.x, 4.x, Windows 98/Me/NT/2000/XP /Vista/7, Linux
SAFETY & EMISSION	CE, FCC	CE, FCC	CE, FCC	CE, FCC

Awards

TL-WR841ND gets
the best price to value
ratio award
in Germany, 2010

TL-WR1043ND receives
Editor's Choice
of PC Market magazine
in Hongkong, 2009

TL-WR841N wins
Editor's Choice
of PC Market magazine
in Hongkong, 2009

TL-WR1043ND gets
Editor's Choice
of COMPUTER PRO-USER
in HongKong, 2009

TL-WA501G wins
Best Price Performance
of PC Net
in Turkey, 2009

TL-WR740N gains
award of e-zone CHOICE
in HongKong, 2009

TL-WR642G receives
"Best Buy" award
from Home PC magazine
in Ukraine, 2009

TL-WR841ND gains
Editor´s Award
of PC3 magazine
in Hong Kong, 2009

TL-WR941ND wins BEST
PRICE / QUALITY award
of Next Magazine
in Poland, 2009

TL-WR941ND is highly
recommended by APC
Magazine in Australia,
2008

TD-W8920G receives
"Best Profit" award from
PC World Computer´s
Test Lab in Poland, 2008

PC Magazine gives
TL-WR941ND and
TL-WN821N "4 Star Award"
in Singapore, 2008

TL-WR841ND
gains award of
e-zone Choice
in Hong Kong, 2008

TD-W8920G wins
Techlabs Laboratory
"Best in Class" award
in Russia, 2008

TL-WR543G wins
Techlabs Laboratory
"Best Design" award
in Russia, 2008

TL-WR841ND wins
PC World's
"Test Winner" award
in Hungary, 2008

TL-SL2210WEB received
"Best Price Performance"
award from Laboratory
Techlabs in Russia, 2008

PC User Magazine
gives TD-W8920G
their "Best Buy Award"
in Australia, 2008

TL-WR642G wins Sliver
award as Singapore's
Hardware Magazine gives
a sterling review 2008

TL-WR941ND has gained
"PC3 Value Award" presented
by magazine PC3
in Hong Kong, 2008

TL-WR543G won
2007 IT Product
of the Year
in Czech

TL-WR642G won
"Best Budget Buy"
award from UK Computer
Shopper in 2007

TD-W8910G won
"Best Quality/Price"
of PC Format
in 2007, Poland

TL-WR841ND wins
"PC3 Value" award
in Hong Kong, 2007

About TP-LINK

About TP-LINK

TP-LINK is a global provider of SOHO networking products and No.1 market share holder in China, with products available in over 100 countries to tens of millions customers. Committed to powerful R&D, effective production and strict quality management, TP-LINK continues to provide award-winning networking products in Wireless, ADSL, Routers, Switches, Media Converters and Network Adapters for Global end-users.

Based on the confidence of tens of millions of customers, TP-LINK is now growing to become one of the most competitive providers of networking products with aspirations of becoming one of the Top 3 networking brands and striving for a larger Global market share, while further advancing in the world of networking to better serve our most valued customers with a product that makes their lives easier.

For more information about TP-LINK, please visit our website: www.tp-link.com